AQUOS Xx2 mini
User Guide

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User Guide Contents

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About the User Guide

Thank-you for purchasing this product.

Before You Begin

Read "Safety Precautions" thoroughly beforehand for proper usage.
Accessible services may be limited by contract conditions.

Guide Usage Notes

In the User Guide, most operation descriptions are based on handset at time of purchase.
Unless noted otherwise, descriptions are for app sheet in Home Screen (Feel Home).
"Confirmation" refers to a window that appears after operation, such as authentication prompt window, selection window or caution window.
Some operation descriptions may be omitted.

Screenshots & Key Labels

Screenshots in the User Guide may differ in appearance with actual Display. Key labels in the User Guide are simplified for description purposes and differ with actual Display.

Other Notations

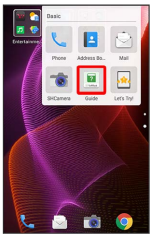
In the User Guide, the product is referred to as "handset."
microSD™/microSDHC™/microSDXC™ Card is referred to as "SD Card."
"503SH" here refers to this mobile phone "AQUOS Xx2 mini."

Accessing Instructions on Handset

Launching Guide

1

In app sheet, (Basic) (Guide)



Guide top screen opens.

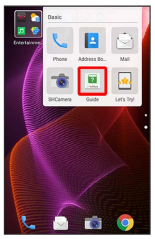
・Information on usage of (Guide) appears at initial startup. Follow onscreen prompts.

Showing Status Bar Indicator

Show indicator to launch Guide from Notifications Window.

1

In app sheet, (Basic) (Guide)

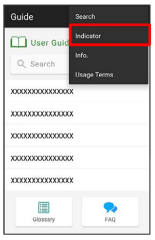


Guide top screen opens.

・If confirmation appears, follow onscreen prompts.

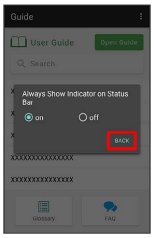
2

Indicator



3

on BACK



Indicator is shown.

Launching Guide from Notifications Window

Launch the Guide quickly for how to use functions, etc. when indicator is set to appear.

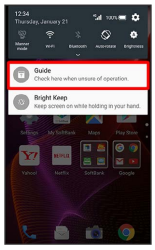
1

Drag Status Bar down

Notifications Window opens.

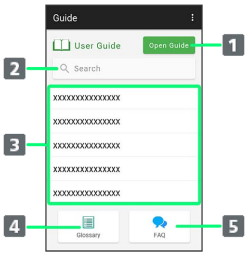
2

Guide



Guide top screen opens.

Using Guide



Item	Description
1 Open Guide	Check how to operate handset by category.
2 Enter information to search for	Search for items in Guide.
3 Most viewed items	Most viewed items appear here randomly. Tap an item to open it in User Guide.
4 Glossary	Look up unfamiliar terms.
5 FAQ	Check frequently asked questions, and quickly access the FAQ mobile site.

Getting Started

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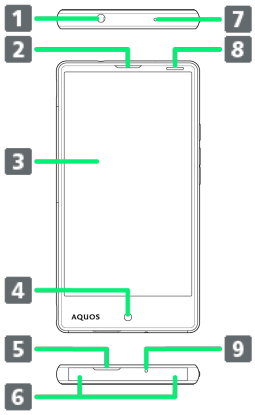
Package Contents

Package Contents

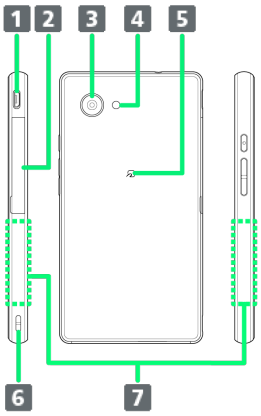
・Handset (AQUOS Xx2 mini)
　・Battery is built into handset.
　・Handset back cover is not removable.
・TV Antenna Cable (Complimentary sample)
・クイックスタート (Japanese)
・お願いとご注意 (Japanese)
・Warranty

Parts & Functions

Handset Parts

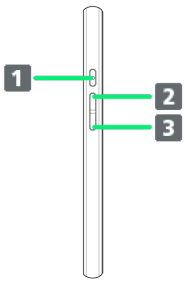


Name	Description
1 Earphones-Microphone Port	Connect TV Antenna Cable or Earphones with Mic (optional accessory) here.
2 Receiver	Hear other party's voice through this.
3 Display	Handset uses a touchscreen-type Display. Operate with your fingers on Display.
4 Internal Camera	Use to shoot photos or videos of yourself.
5 Speaker	Listen to music, video sound, One Seg, etc.
6 Charging/ Notification Lamp	Illuminates while charging or for notifications (missed calls, new messages, etc.).
7 Mic (Recorder Mic)	Use while recording videos or when talking to emopa.
8 Proximity/ Light Sensor	Proximity Sensor prevents Touchscreen misoperation during calls. Light Sensor adjusts Display brightness according to ambient light.
9 Mic/ Recorder Mic	Talk to other party through this. Also use while recording videos or when talking to emopa.



Name	Description
1 External Device Port	Connect AC Charger or Micro USB Cable here.
2 Card Slot	Insert/remove SD Card and USIM Card.
3 External Camera	Shoot photos or videos.
4 Mobile Light	Use as a camera flash, flashlight, etc.
5 FeliCa Mark	Hold up to reader/writer when using NFC/ Osaifu-Keitai®.
6 Strap Eyelet	Attach straps here.
7 Grip Sensor	Turns on Display, etc. when handset is held with both right and left sensors touched.

Handset Keys



Name	Description
1 ⏻ (Power Key)	Turn Display off/on. Long Press for power on/off, Reboot, Airplane mode, etc.
2 Volume Up Key	Increase volume. Long Press for Mobile Light on/off in Welcome sheet (lock screen).
3 Volume Down Key	Decrease volume. Long Press to activate/ cancel Manner mode in Welcome sheet (lock screen).

USIM Card

USIM Card is an IC card containing phone number and other customer information.

Handling USIM Card

- See instructions included with USIM Card for handling.
- Avoid applying labels. May damage USIM Card.
- USIM is replaceable (at cost) in case of loss/damage.
- Wipe clean with a dry, soft cloth.
- Always keep the IC chip (metal) clean.

1 IC chip (metal)

USIM Card Usage Notes

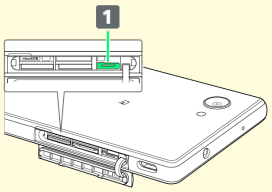
About USIM Card

Observe the following when using USIM Card.

- Always follow emergency procedures to suspend service if your USIM Card or handset (USIM Card inserted) is lost/ stolen. For details, contact Customer Service.
- Customer is responsible for any damage caused by inserting USIM Card in an other-brand IC card reader, etc. SoftBank Corp. is not responsible in such case.
- It is recommended that you back up information that is saved on USIM Card. SoftBank Corp. is not responsible for damages from saved information that is lost.
- Always power off handset before inserting/removing USIM Card.
- Note that USIM Card specifications and performance may change without notice.
- Return USIM Card to SoftBank Corp. when canceling subscription.
- USIM Card is the property of SoftBank Corp.
- Returned USIM Cards are recycled for environmental purposes.

About IMEI Sheet

IMEI Sheet (1) can be found when Card Slot Cover is open. Do not pull out IMEI Sheet.

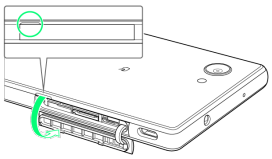


Inserting USIM Card

Always power off beforehand.

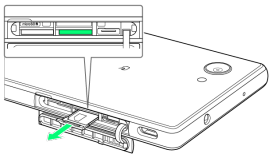
1

Use notch (○) to open Card Slot Cover



2

Pull out USIM Tray



・Do not pull USIM Tray forcefully or at an angle; damage may result. Gently pull it out horizontally from the edge.

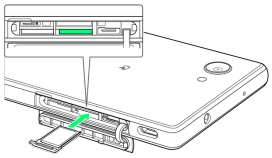
3

Place USIM Card in USIM Tray

・Check orientation of USIM Card (see notch), then gently place it with IC chip (metal) facing up.

4

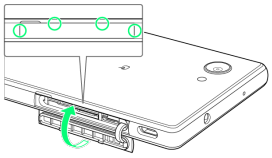
Insert USIM Tray into USIM Card Slot (right opening)



・Check orientation of USIM Tray, then gently insert it all the way horizontally.

5

Close Card Slot Cover



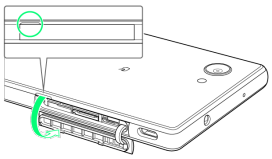
・When closing Card Slot Cover, press ○ areas firmly and make sure that there is no gap between Card Slot Cover and handset.

Removing USIM Card

Always power off beforehand.

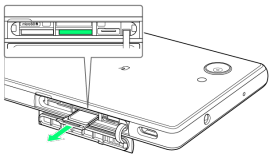
1

Use notch (○) to open Card Slot Cover



2

Pull out USIM Tray



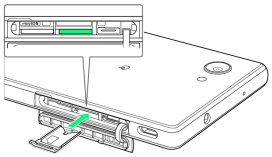
・Do not pull USIM Tray forcefully or at an angle; damage may result. Gently pull it out horizontally from the edge.

3

Remove USIM Card

4

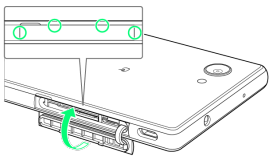
Insert USIM Tray into USIM Card Slot (right opening)



・Do not insert USIM Tray at an angle; damage may result. Check orientation of USIM Tray, then gently insert it all the way horizontally.

5

Close Card Slot Cover



・When closing Card Slot Cover, press ○ areas firmly and make sure that there is no gap between Card Slot Cover and handset.

SIM Unlocking

Handset supports SIM unlocking. After unlocking SIM, other companies' SIM cards can also be used on handset.

・When using another company's SIM card on handset, accessible services/functions, etc. may be limited. SoftBank Corp. makes no guarantees whatsoever regarding the proper operation of handset.
・For details on SIM unlocking, see SoftBank Website.

Handset Memory & SD Card

Handset supports SD Card up to 200 GB. Some SD Cards may not operate properly.
Handset memory can be used for saving data including system data, applications, and video and photos taken with Camera.

Handset Memory/SD Card Usage Notes

Handset Memory/SD Card Files

Handset memory/SD Card files may be lost/altered due to accidents, malfunctions, repairs, handset upgrade/replacement, mishandling, etc. Back up important files regularly. SoftBank Corp. is not liable for any damages resulting from loss/alteration of files.
・Do not insert or remove SD Card forcefully.
・Do not touch terminals or expose them to metal objects.
・Never power off while files are being accessed.
・Make sure not to erase or overwrite files accidentally.

microSDXC Card

Handset supports microSDXC Cards (SDXC-compatible SD Cards). microSDXC Cards are supported by SDXC-compatible devices only.

Exchanging Files with Non-SDXC-Compatible Devices

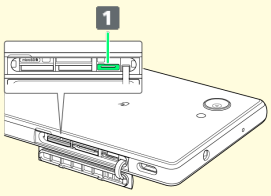
To exchange files between handset and non-SDXC-compatible devices, use SD Cards (microSD/microSDHC Cards) supported by handset and those devices. Inserting a microSDXC Card used on handset in a non-SDXC-compatible device may corrupt card files. In such cases, do not format the microSDXC Card on that device even if prompted to do so.
Formatting deletes all microSDXC Card files and changes the file system. The original memory capacity may be unavailable after formatting. To use a corrupted microSDXC Card, format it on an SDXC-compatible device.

Save Location

By default, files, including videos and photos taken with handset, are saved in handset memory. Even with downloaded commercially-available apps described as saving data on SD Card, files are saved in handset memory.

About IMEI Sheet

IMEI Sheet (1) can be found when Card Slot Cover is open. Do not pull out IMEI Sheet.



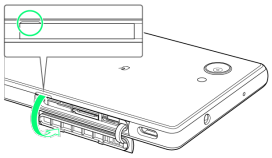
SD Card Caution

Keep SD Card away from infants; may cause choking if swallowed.

Inserting SD Card

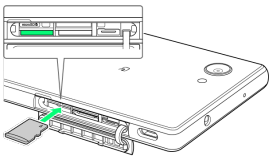
1

Use notch (○) to open Card Slot Cover



2

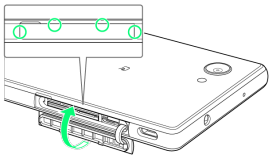
Insert SD Card into SD Card Slot (left opening)



・Gently insert SD Card all the way horizontally with terminals facing down.

3

Close Card Slot Cover



・When closing Card Slot Cover, press ○ areas firmly and make sure that there is no gap between Card Slot Cover and handset.

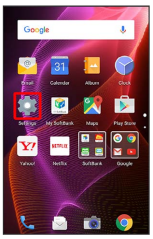
Formatting SD Card

When using a new SD Card for the first time, always format it on handset.

・Formatting deletes all SD Card files. Format SD Card with caution.
・When formatting, keep handset charged or charge it adequately beforehand.
・Insert SD Card beforehand. See "Inserting SD Card" for details.

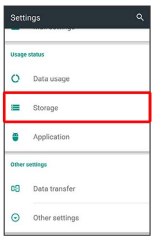
1

In app sheet, (Settings)



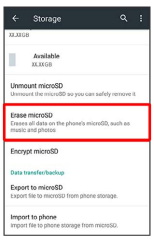
2

Storage



3

Erase microSD



4

ERASE SD CARD

5

Enter Operation Password ➔ OK

・If Operation Password is unset, follow onscreen prompts.

6

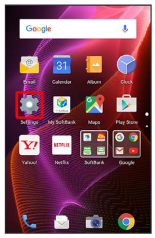
ERASE EVERYTHING

All SD Card files are deleted.

Unmounting SD Card

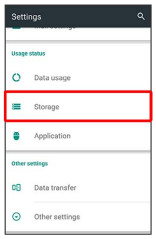
1

In app sheet, (Settings)



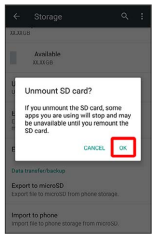
2

Storage



3

Unmount microSD ➔ OK



Unmount microSD changes to Mount microSD. (SD Card is unmounted.)

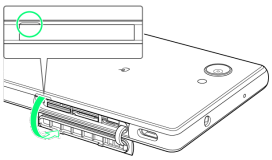
・To mount SD Card again, Tap Mount microSD.

Removing SD Card

Always unmount SD Card beforehand.

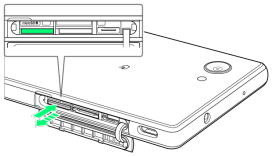
1

Use notch (○) to open Card Slot Cover



2

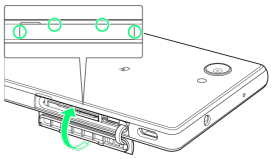
Remove SD Card



・Lightly push SD Card in and release finger (SD Card pops out slightly); gently pull it out horizontally.

3

Close Card Slot Cover



・When closing Card Slot Cover, press ○ areas firmly and make sure that there is no gap between Card Slot Cover and handset.

Charging Handset

Battery is built into handset.

Internal Battery

A lithium-ion battery is built into handset; it is not removable.

Recycling

This product requires a lithium-ion battery. Lithium-ion batteries are recyclable. To recycle a used lithium-ion battery, take it to any shop displaying the recycling symbol.

Li-ion00

モバイル・リサイクル・ネットワーク

Battery Cautions

Battery Care

To help maintain performance and life of Internal Battery, do not store in the following conditions (battery level should be at approximately 40% for optimal storage).

・Full (immediately after charging is complete)

・Exhausted (too low to power on handset)

Bulges of Internal Battery

Depending on usage, bulges may appear near end of battery life; this does not affect safety.

Internal Battery Replacement

Internal Battery is a consumable item; may need to be replaced if operating time shortens noticeably. Internal Battery is not user replaceable; its replacement incurs fees and requires handset submission to a SoftBank Shop or other appropriate servicer. For details, contact a SoftBank Shop or SoftBank Customer Support, General Information.

About Charging

The following charging options are available.

Charging Option	Description
AC Charger	Connect handset and AC Charger (optional accessory) directly.
USB charging	Connect handset and a PC with Micro USB Cable (optional accessory).

Charging/Notification Lamp

Charging/Notification Lamp illuminates red while charging; illuminates green when charge is almost full.
Charging/Notification Lamp goes out when charge is full.

・If Charging/Notification Lamp is blinking, charging is not working properly. Make sure that you are using Charger and products specified by SoftBank Corp. If you are using specified products only, contact a SoftBank Shop or SoftBank Customer Support, General Information.

Charging Cautions

Water Resistance

AC Charger (optional accessory) and Micro USB Cable (optional accessory) are not waterproof. Never connect Micro USB plug while handset or Charger is wet.
Handset is water resistant; however, if Micro USB plug is inserted while it is wet, liquid (tap water, beverage, sea water, pet urine, etc.) or a foreign object adhered to handset or Micro USB plug may cause overheating, burnout, fire, malfunction, burns, etc. due to electric shock, short-circuiting, etc.

Handling Cables

Do not pull, bend, or twist cable; may damage the cable.

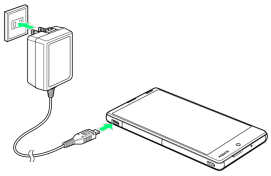
About Charging Abroad

SoftBank Corp. is not liable for problems resulting from charging handset abroad.

AC Charger

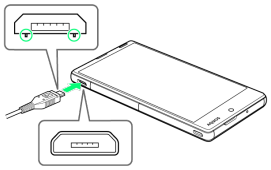
AC Charger is an optional accessory. Be sure to use SB-AC12-HDQC (SoftBank SELECTION Qualcomm® Quick Charge™ 2.0 AC Adaptor for smartphones) or SB-AC13-HDMU (Micro USB, 1.0 A) specified by SoftBank Corp.
For information on other peripheral devices, see SoftBank Website.
The following explains how to charge handset using SB-AC12-HDQC (SoftBank SELECTION Qualcomm® Quick Charge™ 2.0 AC Adaptor for smartphones).

・See User Guide for corresponding AC Charger.
・Never connect Micro USB plug while handset or AC Charger is wet.



1

Insert Micro USB plug of AC Charger into External Device Port



・Insert Micro USB plug in correct orientation; otherwise, External Device Port may be damaged. Check contours and orientation of Micro USB plug, then insert it with tabs (○) facing down.

2

Extend blades and plug AC Charger into AC outlet

Charging starts and Charging/Notification Lamp illuminates.

・Charging/Notification Lamp goes out when charge is full.

3

After charging, remove Micro USB plug from External Device Port, then unplug AC Charger and retract blades

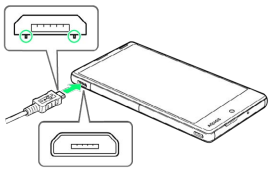
Charging by PC

Connect handset to a PC with Micro USB Cable (SHDDL1; optional accessory).

・Make sure that PC is turned on.
・Charging may not be possible/take a long time depending on connection and PC conditions.
・Never connect Micro USB plug while handset or Micro USB Cable is wet.

1

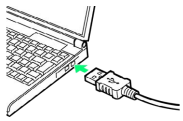
Insert Micro USB plug of Micro USB Cable into External Device Port



・Insert Micro USB plug in correct orientation; otherwise, External Device Port may be damaged. Check contours and orientation of Micro USB plug, then insert it with tabs (○) facing down.

2

Insert USB plug of Micro USB Cable into PC USB port



Charging starts and Charging/Notification Lamp illuminates.

・Charging/Notification Lamp goes out when charge is full.

3

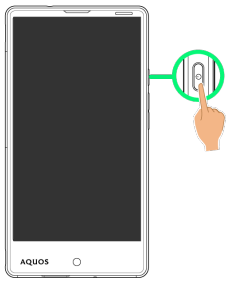
After charging, remove Micro USB Cable from handset and PC

Power On/Off

Power On

1

Long Press [⏻] until SHARP logo appears

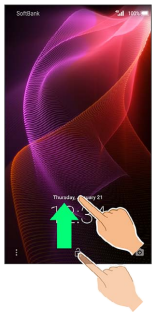


Handset powers on, and Welcome sheet (lock screen) appears after a while.

・If confirmation appears, follow onscreen prompts.
・An initial settings screen may appear the first time handset is powered on. For details on initial settings, see "Handset Initial Settings."

2

Drag 🔒 or 🔓 up

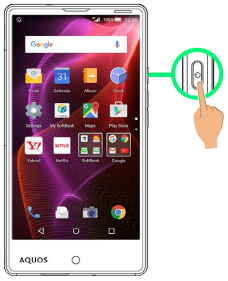


Feel Home appears.

Power Off

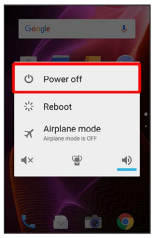
1

(Long Press)



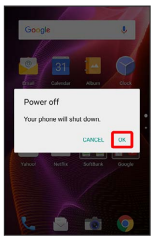
2

Power off



3

OK



Handset powers off.

Using Touchscreen

Handset uses a touchscreen-type Display. Operate with your fingers on Display.

About Touchscreen

In Case of Unintended Operation

If handset initiates operation without Touchscreen (Display) being operated or does not respond after Touchscreen being operated, Press to turn off Display, Press again to turn on Display and then operate handset.

Touchscreen Usage Notes

Touchscreen may not respond in these situations:

- Use with gloves/long fingernails
  When using handset with gloves on, enable "Glove mode."
- Use of pens, pencils or sharp objects
- Use with objects on/against Display
- Use while wet

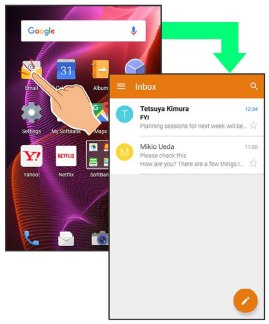
Touchscreen Usage Cautions

To prevent malfunctions, do not:

- Touch Display with wet fingers
- Use if Display is wet
  If Display is wet, wipe it with a soft cloth.
- Subject Display to force/pressure
- Place a sticker or shield (commercially-available protective film, privacy protector shield, etc.) on Display

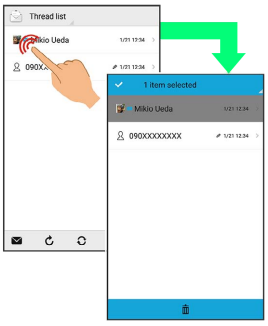
Tap

Contact Display lightly and briefly.



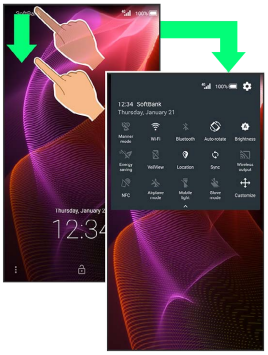
Touch & Hold

Contact Display lightly; release finger when screen changes.



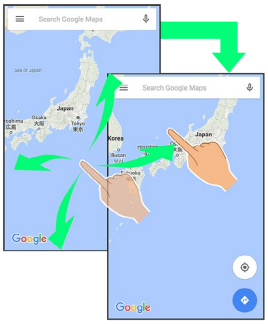
Drag

Touch icon or other item lightly, move it where desired, and release finger.



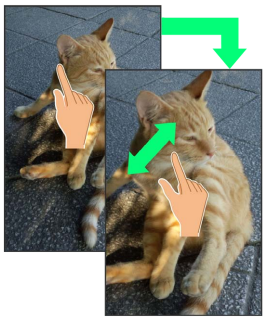
Flick

Contact Display lightly, then brush screen up/down or left/right.



Pinch/Spread

Contact Display lightly, then move fingers toward each other (Pinch) or away from each other (Spread).



Handset Initial Settings

An initial settings screen appears the first time handset is powered on. Here, make settings for Wi-Fi, a Google™ Account, etc. Follow onscreen prompts to set items.
Insert USIM Card before powering on handset.

Making Initial Settings

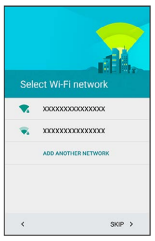
Depending on your operating environment, screen content, setting items and steps may be different.
Follow onscreen prompts on your handset.

1

Select language ➔ NEXT

2

NEXT ➔ Set Wi-Fi items



Handset restarts.

・Follow onscreen prompts.
・To skip Wi-Fi settings, Tap SKIP .

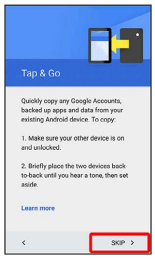
3

Tap language ➔

・To place an emergency call, Tap EMERGENCY CALL .
・If Wi-Fi items are not set, Wi-Fi settings screen appears.

4

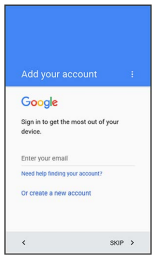
SKIP



・To learn about Tap & Go, Tap Learn more .

5

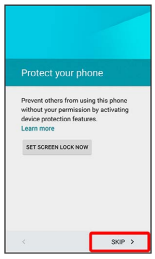
Set a Google Account



・See "Google Account" for details on a Google Account.

6

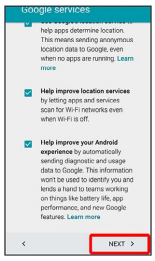
SKIP ➔ Follow onscreen prompts



・To set Screen lock option, Tap SET SCREEN LOCK NOW .
See "Lock & Security Settings" for details.
・To learn about protecting handset, Tap Learn more .

7

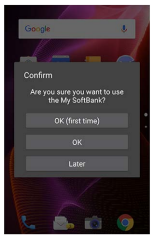
NEXT



・If Get Google Now screen appears, follow onscreen prompts.

8

Set My SoftBank



Initial settings are made.

・To skip My SoftBank settings, Tap Later .

Basic Operations

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Activating Applications Quickly (Quick Launcher).....25
Handset Phone Number.....28
Using Manner Mode.....28
Using Airplane Mode.....29
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USIM PIN.....36
Turning Off Display (Screen Lock).....38
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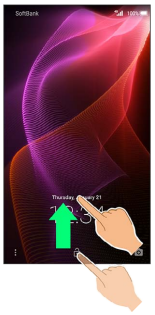
Basic Operations

Welcome Sheet (Lock Screen)

After a period of inactivity, Display turns off to save battery power (Screen lock active).
Press ⏻ to open Welcome sheet (lock screen); screen can be unlocked.

・Welcome sheet (lock screen) also appears at power on.

To unlock screen and use handset, Drag 🔒 or 🔓 up. For details on Welcome sheet (lock screen), see "Welcome Sheet (Lock Screen) Basics."



Home Screen (Feel Home)

Most operations start from Home Screen. Activate applications, change handset settings, etc.
Feel Home appears as Home Screen by default.

・Activate most applications from app sheet in Feel Home. See "Home Screen (Feel Home) Basics" for details.

・To return to Feel Home, Tap ○ at Display bottom.

Navigation Bar

Tap icons on Navigation Bar (Display bottom) for the following functions/operations.

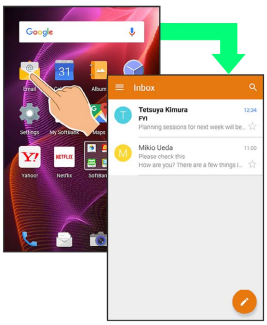
Name	Description
◁ (Back key)	Return to the previous screen. When keyboard is on Display, ▽ appears instead; Tap to close the keyboard.
○ (Home key)	Return to Feel Home.
□ (Recent apps key)	Activate/exit Quick Launcher. (To open/close recent apps instead, change Recent apps key setting.) Touch & Hold to open/close Notifications Window.
⌨ (Keyboard key)	Change keyboard/input method. Appears when keyboard is open.
⋮ (Menu key)	Open menu. Appears for some applications.

Activating Google Search from Navigation Bar

Drag Navigation key up → Drag left/right until Google appears

Selecting Options and Navigating Screens

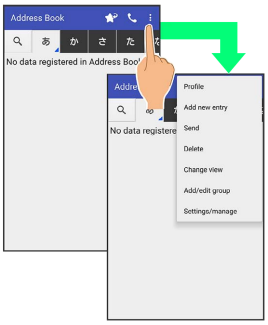
Tap item, icon, key, etc. to open menu/window or execute corresponding function/operation.



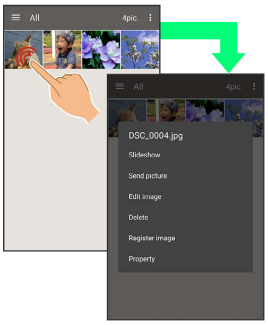
・To return to the previous screen, Tap ◁.

Menu Operations

Tap ⋮ at Display top or bottom to open menu or settings.

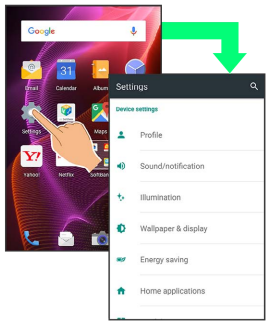


・In some windows, Touch & Hold for menu or settings.

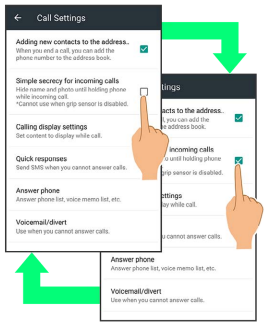


Handset Settings and Making Settings

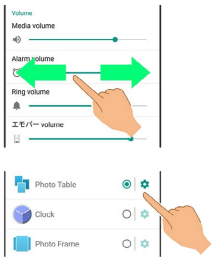
In app sheet, Tap ⚙ (Settings) to customize the operation of handset functions.



・Checkbox (☑ / ☐) or switch (🔘 / ⚪) appears for some options. Tap to enable (☑ / 🔘) or disable (☐ / ⚪) option.



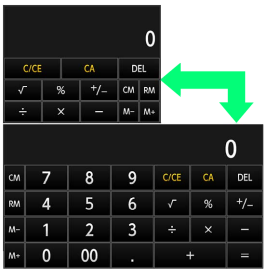
・Drag/Flick slider, spinner, etc. to adjust some settings. If available, Tap ⚙ or ❯ for additional settings.



Portrait Orientation & Landscape Orientation

The screen changes to portrait orientation when handset is rotated sideways.

・Depending on the current screen, the orientation may not change even by changing handset orientation.
・Handset can be set so that the screen does not change from vertical to horizontal orientation while handset is held. See "Operating by Gripping Handset (Grip Magic)" for details. (Orientation does not change automatically by default.)

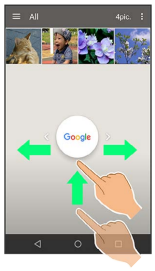


One-Hand Operation (Shrinking Screen)

Shrink screen for easier one-hand operation.

1

Drag Navigation key up ➔ Drag left/right until ▯ or ▯ appears



Screen shrinks.

・If confirmation appears, follow onscreen prompts.

About Shrinking Screen

Some screens may not be shrunk.
Full-screen view is restored when screen orientation is changed to horizontal or when Display turns off.

Shrunk Screen Operations

Moving Shrunk Screen

In shrunk screen, ⚙ ➔ Drag screen to change its position ➔ OK

Enlarging/Reducing Shrunk Screen Size

In shrunk screen, ⚙ ➔ Pinch or Spread screen ➔ OK

Restoring Full-Screen View

In shrunk screen, Drag Navigation key up ➔ Drag in the direction of shrunk screen until ▯ or ▯ appears

Capturing Screenshots

Long Press ⏻ and Volume Down Key at the same time to capture a screenshot of the current screen.

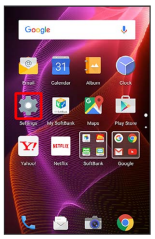
・May be unavailable for some applications.
・Open captured screenshots from 🖼 (Album), etc.
・Alternatively, use Clip Now and slide your finger along the top edge of Display to capture a screenshot. See "Capturing Screenshots (Clip Now)" for details.

Operating by Gripping Handset (Grip Magic)

By default, Display turns on when handset is gripped and screen orientation does not change from vertical to horizontal while handset is being held.
To enable/disable Grip Magic or change the settings:

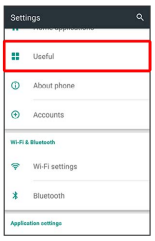
1

In app sheet, (Settings)



2

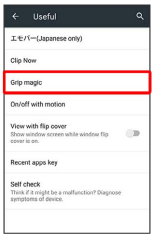
Useful



Useful menu opens.

3

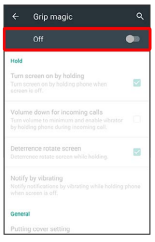
Grip magic



Grip magic menu opens.

4

Off



Grip Magic is enabled (On).

・To disable Grip Magic, Tap On (Off).

5

Set each item

Setting is complete.

Grip Sensor

Grip Sensor responds to touch on both the right and left of handset. As Grip Sensor does not respond when touched on only one side, be sure to grasp handset contacting Grip Sensor on both sides.
When letting go of handset, release Grip Sensor on both sides. If one side remains contacted, Grip Sensor will continue to react.

Grip Magic Operations

Setting Whether to Turn On Display when Handset Picked Up

In Grip magic menu, Turn screen on by holding

・Tap Turn screen on by holding to toggle on ( )/off ( ).
・If handset is picked up immediately after (about two seconds) Pressing to turn Display off, Display may not turn on when handset is picked up.
・If Proximity/Light Sensor is covered by a hand or other object, Display may not turn on even when Grip Sensor is touched, or operation may not be possible. Also, Display may turn off regardless of handset settings.

Setting Whether to Minimize Volume and Use Vibrator when Handset Picked Up for Incoming Call

In Grip magic menu, Volume down for incoming calls

・Tap Volume down for incoming calls to toggle on ( )/off ( ).

Setting Whether to Prevent Vertical to Horizontal Screen Change while Handset Held

In Grip magic menu, Deterrence rotate screen

・Tap Deterrence rotate screen to toggle on ( )/off ( ).
・The feature may not follow the setting with certain applications.

Setting Whether Handset Vibrates for New Notification Indicator when Handset Picked Up with Display Off

In Grip magic menu, Notify by vibrating /

・Tap to toggle on ( ), to toggle off ( ).
・If the Notification Indicator is deleted or Notifications Window is open, handset does not vibrate.

Setting Number of Times that Handset Vibrates for New Notification

In Grip magic menu, Notify by vibrating → Notify times → Only once / Every time till notification confirmation

・Available when Notify by vibrating is enabled.

Specifying Applications for which Handset Vibrates

In Grip magic menu, Notify by vibrating → Notification application setting → Add apps → Select application → Add apps

・Available when Notify by vibrating is enabled.

Canceling Applications for which Handset Vibrates

In Grip magic menu, Notify by vibrating → Notification application setting → Remove apps → Select application → Remove apps → YES

・Available when Notify by vibrating is enabled.

Setting Whether to Use Grip Magic with Case or Cover Attached to Handset

In Grip magic menu, Putting cover setting → Uncovered / Covered

・Before setting to Covered, attach the cover or case to handset.
・Grip Magic may not function properly depending on case/cover type.

Viewing Tutorial on Grip Magic

In Grip magic menu, Let's Try! → Follow onscreen prompts

Grip Magic Cautions

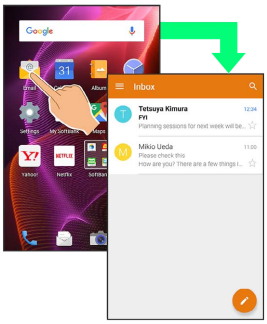
Grip Magic may not function properly in the following cases. The following may also result in misoperation.
・Operation with gloves on
・Operation while a metal object is in contact with Grip Sensor
・Operation when handset is wet
・Attaching or detaching a cover while Grip Magic is enabled
* Disable Grip Magic, then enable it again.

Applications

Activating Applications

1

In app sheet, Tap application



Application activates.

・If confirmation appears, follow onscreen prompts.

Exiting Applications

1

In any application, Tap ◁ repeatedly

Feel Home returns and application exits.

・Feel Home also returns when Tapping ○ on Navigation Bar, but application does not exit. In this case, activate Quick Launcher and exit it from History. See "Activating Recently Used Applications (History)" for details.

Where to Obtain Applications & Updates

Use Google Play™ to obtain new applications or update installed ones. See "Google Play" for details.

Activating Applications Quickly (Quick Launcher)

Activate recently used applications and favorite applications quickly. In addition, activate mini-applications and mini-widgets to use multiple applications at the same time.

Quick Launcher

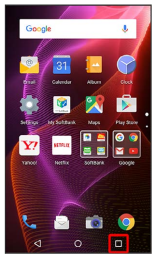
Use the following options to activate applications from Quick Launcher.

Option	Description
History	Activate recently used applications.
Favorites	Activate applications saved in Favorites.
Mini apps	Activate mini-application or mini-widget while using applications.

Activating Recently Used Applications (History)

1

□

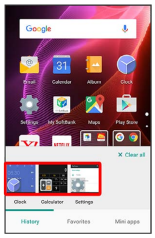


Quick Launcher (History) opens.

・"History" appears green when selected; if not, Tap History .

2

Tap application



Application activates.

・Flick left/right for hidden applications.

History Operations

Deleting All Application History Items

In Quick Launcher (History), Clear all

Deleting Application History Items Individually

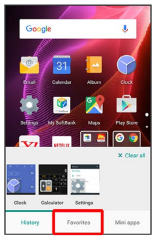
In Quick Launcher (History), Flick application to delete down

・Alternatively, Touch & Hold application to delete Clear from list .

Activating Frequently-Used Applications (Favorites)

1

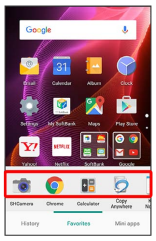
□ → Favorites



Quick Launcher (Favorites) opens.

2

Tap application in Favorites



Application activates.

・Flick left/right in Favorites for hidden applications.

Favorites Operations

Adding Applications and Functions to Favorites

In Quick Launcher (Favorites), ＋ → Tap item type (e.g., Application) → Tap application, function, etc.

・If confirmation appears, follow onscreen prompts.

Rearranging Favorites Items

In Quick Launcher (Favorites), Touch & Hold application, function, etc. → Drag to new location

Deleting Favorites Items

In Quick Launcher (Favorites), Touch & Hold application, function, etc. to delete → Peel off

・Some applications can be uninstalled as follows; Touch & Hold application → Delete application → OK .

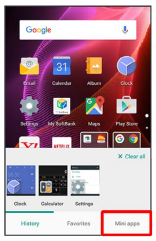
Activating Multiple Applications (Mini-Applications)

While using applications, activate another application (mini-application/mini-widget) in a small separate window.

・Mini-application/mini-widget can be activated in Feel Home as well.
・Mini-application/mini-widget may not activate depending on current application window.

1

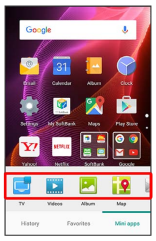
□ → Mini apps



Quick Launcher (Mini apps) opens.

2

Tap mini-application or mini-widget in Mini apps



Mini-application window or mini-widget window opens.

・Follow onscreen prompts.

Use of Mini-Applications/Mini-Widgets

Mini-Widgets

There is no mini-widget in Mini apps by default. Add from Mini apps.

Operation of Mini-Applications/Mini-Widgets

Operation of each mini-application/mini-widget is different. Most operations are described in "Mini-Application/Mini-Widget Operations" below. If description does not apply, follow onscreen prompts.

Mini-Application/Mini-Widget Operations

Exiting Mini-Application/Mini-Widget

In mini-application/mini-widget window, ×

Moving Mini-Application/Mini-Widget Window

Drag mini-application/mini-widget window by frame to new location

Minimizing Mini-Application/Mini-Widget Window

In mini-application/mini-widget window, ⋮ → Minimize

・Alternatively, for some applications, Tap .

・To restore original size, Tap .

Adding Mini-Applications/Mini-Widgets

In Quick Launcher (Mini apps), + → Add mini application / Add widget → Tap mini-application/mini-widget to add

Rearranging Mini-Applications/Mini-Widgets

In Quick Launcher (Mini apps), Touch & Hold mini-application/mini-widget → Drag to new location

Deleting Mini-Applications/Mini-Widgets

In Quick Launcher (Mini apps), Touch & Hold mini-application/mini-widget to delete → Peel off

・Some applications can be uninstalled as follows; Touch & Hold mini-application → Delete application → OK.
Re-install uninstalled applications with Add from Play Store in Add mini application.

Changing Mini-Widget Names

In Quick Launcher (Mini apps), Touch & Hold mini-widget → Change name → Enter mini-widget name → OK

Adding Mini-Widgets in Mini-Widget Window

In mini-widget window, ⋮ → Add widget → Tap widget to add

・Flick up/down for hidden widgets.

Deleting Mini-Widget from Mini-Widget Window

In mini-widget window, ⋮ → Remove widget → Tap widget to delete (☑) → DELETE

Setting Mini-Widget Background Color

In mini-widget window, ⋮ → Background color → Black / White / Translucence

Using Mini-Application/Mini-Widget Data and Information with Other Application

Touch & Hold mini-application/mini-widget window →
Drag data or information to other application

Showing Data Selection Screen from Mini-Application Window (During Video Playback)

In mini-application window (during video playback), ▤

Mini-Application/Mini-Widget Usage Note

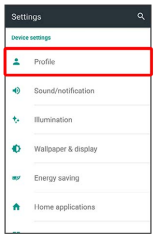
Mini-application/mini-widget may not work properly depending on application to be used at the same time.

Handset Phone Number

Checking Your Phone Number

1

In app sheet, (Settings) Profile



Profile window opens.

・Handset number appears in Own phone number field.

Profile Operations

Editing Profile

In Profile window, Edit information YES

・To show/add entry fields, Tap +, and to delete, ×.

Sending Profile

In Profile window, Send Tap send method YES

Application activates.

Setting Items when Sending Data

In Profile window, Send Send profile info setting Tap items to send ( ) Save YES

Deleting Saved Information

In Profile window, Delete YES

・Preset information will not be deleted.

Using Manner Mode

Mute ringtones and other handset sounds to avoid disturbing others around you.

Activating Manner Mode

・Camera shutter sound, video recording tones, music, video/game sounds, etc. still play even in Manner mode.

1

In Welcome sheet (lock screen), Long Press Volume Down Key

Manner mode activates.

Manner Mode Options

To select Manner mode option, Long Press ⏻, then Tap , etc.

Canceling Manner Mode

In Welcome sheet (lock screen), Long Press Volume Down Key

Using Airplane Mode

Leaving power on, suspend signal-transmitting functions.

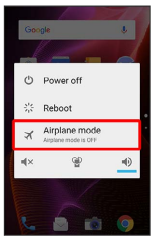
Activating Airplane Mode

1

(Long Press)

2

Airplane mode



Airplane mode activates.

Canceling Airplane Mode

(Long Press) Airplane mode

Airplane Mode Caution

Activating Airplane mode disables Wi-Fi and Bluetooth®, interrupting corresponding transmissions.
Wi-Fi/Bluetooth® connections can be used even in Airplane mode by enabling Wi-Fi/Bluetooth® after activating Airplane mode ; make sure that such connection/ transmission is allowed in your current location before use.

Text Entry

Keyboards

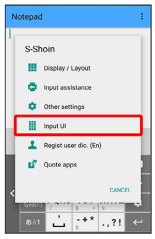
Use onscreen keyboards for text entry. In 12-key Keyboard, multiple characters are assigned to each key. In QWERTY Keyboard, a single letter is assigned to each key.

- Tap Text entry field for keyboard. To hide it, Tap ▽.
- Text entry descriptions are for S-Shoin (default input method).

Switching Keyboards

1

In a text entry window, ⚙ Input UI

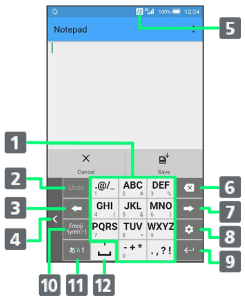


2

QWERTY keyboard or 12 keyboard

Keyboard is switched.

12-Key Keyboard Layout



1 Enter characters.

2 Undo conversion; reverse-toggle character options before confirming entry.

3 Backspace cursor.

4 Move keyboard in the arrow direction.

5 Current entry mode

6 Delete characters.

7 Advance cursor; add space at text end.

8 Show text entry options. (During text entry, convert hiragana.)

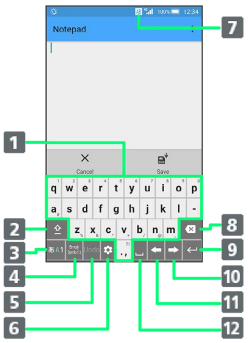
9 Insert line break; confirm current characters.

10 Enter pictograms, symbols, or emoticons; switch conversion options.

11 Toggle entry modes.

12 Enter space; toggle case; add ゛ or ゜ for hiragana.

QWERTY Keyboard Layout



1 Enter characters.

2 Toggle case.

3 Toggle entry modes.

4 Enter pictograms, symbols, or emoticons; switch conversion options.

5 Undo conversion.

6 Open text entry options.

7 Current entry mode

8 Delete characters.

9 Insert line break; confirm current characters.

10 Advance cursor; add space at text end.

11 Backspace cursor.

12 Enter space. (During text entry, convert hiragana.)

Switching Entry Modes

1

In a text entry window, あA1

Keyboard interface changes accordingly. Current entry mode indicator, such as AB (Half Alphabet) or あ (Hiragana/Kanji), appears on Status Bar.

・Tap あA1 to toggle Half Numeric, Hiragana/Kanji, and Half Alphabet modes. Flick right to toggle these in reverse order.

Using Other Entry Modes

In a text entry window, Flick あA1 up → Tap entry mode

Keyboard interface changes accordingly.

Entering Letters

In 12-key Keyboard, to enter keitai:

・Entry in Half Alphabet is described.

1

In a text entry window, JKL (twice: k) DEF (twice: e) GHI (three times: i) TUV (once: t) ABC (once: a) GHI (three times: i) OK

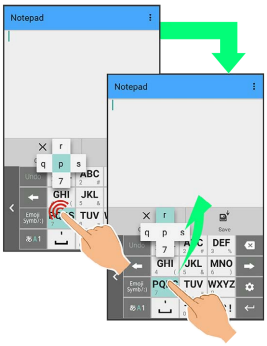
"keitai" is entered.

・To toggle case, type a letter and Tap A⇔a. Tap as required to toggle case.
・Alternatively, for character entry, Touch & Hold key for guide instead of Tapping key repeatedly. See "Flick Input" for details.

Flick Input

In 12-key Keyboard, Flick key for target character (instead of Tapping key repeatedly).

・Touch & Hold key for guide; Flick toward target character to enter.



Target Character	Operation
p	Tap PQRS once.
q	Touch PQRS and Flick left.
r	Touch PQRS and Flick up.
s	Touch PQRS and Flick right.
7	Touch PQRS and Flick down.

・To enable/disable key preview and Flick input guide, in a text entry window, Tap ⚙ Display / Layout Key input guide.

Google Account

Use a Google Account and get more convenience with Google services. A Google Account is required to use some services or fully use some applications.

Google Account Cautions

Google Account Email Address & Password

Do not forget your Google Account email address and password.

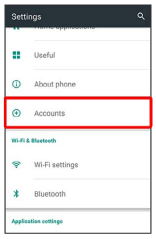
Google Account Operations & User Interface

Operations and user interface are subject to change due to automatic application updates or other reasons.

Creating a Google Account

1

In app sheet, ⚙ (Settings) Accounts

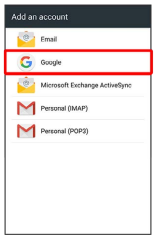


2

Add account

3

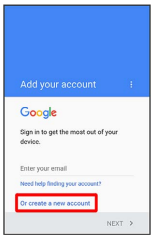
Google



Add your account appears.

4

Or create a new account



5

Enter first name → Enter last name → NEXT

6

Enter username (email address) → NEXT

・If confirmation appears, follow onscreen prompts.

7

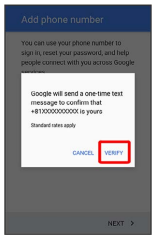
Enter password → Re-enter password → NEXT

8

Enter phone number for recovery → NEXT

9

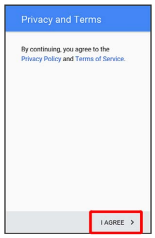
VERIFY



・SMS is sent to the entered phone number.

10

I AGREE

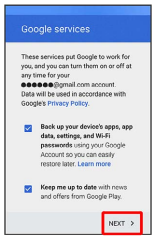


11

NEXT

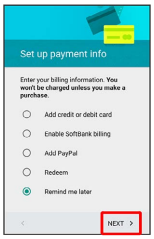
12

Select whether to enable data backup → Select whether to receive news and offers from Google Play → NEXT



13

Remind me later ➔ NEXT



An account is created.

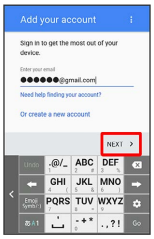
・To set payment information, Tap Add credit or debit card / Enable SoftBank billing / Add PayPal / Redeem ➔ NEXT . Follow onscreen prompts.
・If confirmation appears, follow onscreen prompts.

Signing in to a Google Account

If an application requires a Google Account, Add your account appears. Sign in with an existing Google Account to use the application.

1

In Add your account, enter email address ➔ NEXT



2

Enter password ➔ NEXT

3

Follow onscreen prompts

You are signed in to your Google Account.

Google Play

Download a variety of applications (free/paid) from Google Play. Change the setting of downloaded applications to enable manual or automatic updates. Sign in to a Google Account beforehand.

Google Play Cautions

Application Installation Disclaimer

Many different kinds of applications can be installed on handset from Google Play (provided by Google Inc.). SoftBank Corp. is not responsible in any way for user-installed applications (quality, reliability, legality, fitness for a purpose, credibility, accuracy, etc.) or resulting malfunctions (viruses, etc.).

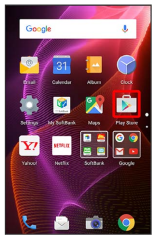
Google Play Operations & User Interface

Operations and user interface are subject to change due to automatic application updates or other reasons.

Installing Free Applications

1

In app sheet, (Play Store)



Google Play opens.

・If confirmation appears, follow onscreen prompts.

2

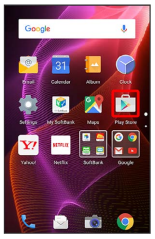
Tap free application ➔ INSTALL ➔ ACCEPT

Application downloads and installs.

Purchasing Applications

1

In app sheet, (Play Store)



Google Play opens.

・If confirmation appears, follow onscreen prompts.

2

Tap paid application Tap price Follow onscreen prompts

Application downloads and installs.

Purchased Applications

Payment

Pay once. Re-downloads of uninstalled applications are free of charge.

Use on Other Android Devices

Install same application on other Android devices under same Google Account at no added cost.

Refund Requests

Request refunds within designated period. Returned applications are deleted from handset; no payment is required. One refund request per application.

In Google Play, My apps Tap application REFUND

・See "Getting Help with Google Play" for details.

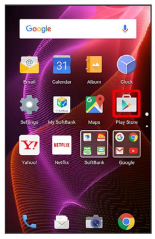
Application Purchase Disclaimer

Purchase applications at your own risk. SoftBank Corp. is not responsible for any disadvantage resulting for user or third parties.

Updating Installed Applications

1

In app sheet, (Play Store)

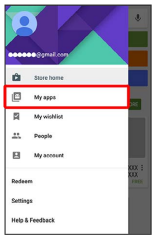


Google Play opens.

・If confirmation appears, follow onscreen prompts.

2

My apps



3

Tap application UPDATE

Application downloads and installs.

・If confirmation appears, follow onscreen prompts.

Making Application Update Settings

Setting Automatic Update Options

In Google Play, Settings Auto-update apps Select update option

Setting Automatic Update by Application

In Google Play, My apps Tap application Auto-update

・If confirmation appears, follow onscreen prompts.

・Tap Auto-update to toggle on (☑)/off (☐).

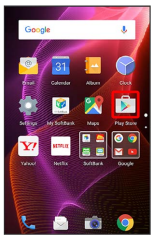
・Automatic update is not available for some applications.

Uninstalling Applications

Applications installed via Google Play can be uninstalled.

1

In app sheet, (Play Store)

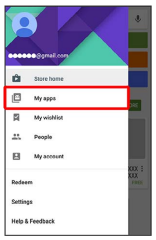


Google Play opens.

・If confirmation appears, follow onscreen prompts.

2

≡ ➔ My apps



3

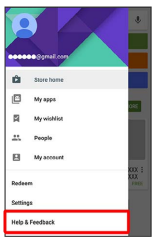
Tap application ➔ UNINSTALL ➔ OK

Application uninstalls.

Getting Help with Google Play

1

In Google Play, ≡ ➔ Help & Feedback



Google Play Help window opens.

2

Follow onscreen prompts

A description for each item appears.

Security Codes

Code Types

The following codes are required for handset use.

Code	Description
Center Access Code	Four-digit code set in subscription contract; necessary to change subscription details, use optional services from landlines, etc.
Operation Password	A user-defined code necessary to use settings and applications related to security, personal information, etc.; unset by default.

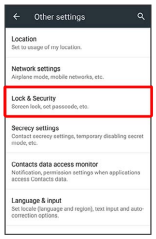
Code Cautions

Do not forget Center Access Code; write it down if necessary. If you forget the code, contact us for recovery. For details, contact SoftBank Customer Support, General Information.
Be careful not to reveal security codes to others. If misused by others, SoftBank Corp. is not liable for any resulting damages.

Setting Operation Password

1

In app sheet, (Settings) ➔ Other settings ➔ Lock & Security

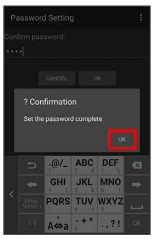


2

Operation password setting ➔ OK ➔ Enter Operation Password ➔ OK

3

Re-enter Operation Password ➔ OK ➔ OK



Operation Password is set.

Operation Password Usage Notes

Changing Operation Password

Refer to the steps for setting Operation Password. (Current Operation Password is required to proceed.)

Resetting Operation Password

If prompted for Operation Password, Tap PASSWORD RESET then Tap OK . Follow onscreen prompts.

・My SoftBank authentication is required to reset Operation Password. Set My SoftBank authentication from (My SoftBankプラス).

USIM PIN

USIM PIN and USIM Card Lock

When USIM card lock is enabled, PIN (a code for USIM Card) is required for handset use each time handset is powered on; helps prevent unauthorized use by others.

・Enable USIM card lock by enabling PIN.
・PIN is 9999 by default.

PIN Entry Cautions

PIN entry is required when changing PIN, when powering handset on with USIM card lock enabled, etc.

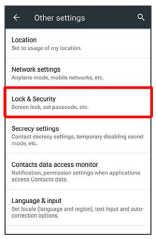
・Entering incorrect PIN three consecutive times activates PIN Lock. To cancel, Personal Unblocking Key (PUK) is required; contact SoftBank Customer Support, General Information.
・Entering incorrect PUK ten consecutive times activates PUK Lock, disabling handset. For recovery, USIM Card must be reissued at a SoftBank Shop (fees apply).

Enabling USIM PIN

When PIN (a code for USIM Card) is enabled, PIN entry is required for handset use each time handset is powered on with USIM Card installed.

1

In app sheet, (Settings) ➔ Other settings ➔ Lock & Security



Lock & Security menu opens.

2

Set up USIM card lock ➔ Lock USIM card ➔ Enter PIN ➔ OK (☑)

USIM card lock is enabled.

Disabling USIM Card Lock

In Lock & Security menu, Set up USIM card lock ➔ Lock USIM card ➔ Enter PIN ➔ OK (☐)

Operation at Power On

When USIM card lock is enabled, PIN entry window appears each time handset is powered on. To use handset:

1

Tap PIN entry field

2

Enter PIN ➔ OK

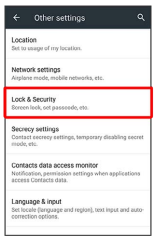
Handset is usable.

Changing USIM PIN

Lock USIM Card first. See "Enabling USIM PIN" for details.

1

In app sheet, (Settings) ➔ Other settings ➔ Lock & Security



2

Set up USIM card lock ➔ Change USIM PIN ➔ Enter current PIN ➔ OK ➔ Enter new PIN ➔ OK ➔ Re-enter new PIN ➔ OK

PIN is changed.

Turning Off Display (Screen Lock)

Screen Lock

After a period of inactivity, Display turns off to save battery power (Screen lock active). Screen lock prevents accidental Touchscreen operation.

- To activate Screen lock manually, Press ⏻ when Display is turned on.
- Set handset to activate Screen lock when handset is placed flat or placed in pocket, etc. as needed. See "On/Off with Motion Settings" for details.

If Screen Lock Activates while Playing Music

Music continues to play. For operation, Press ⏻ to open Welcome sheet (lock screen) and use operation panel (operations may vary depending on application).

Unlocking Screen

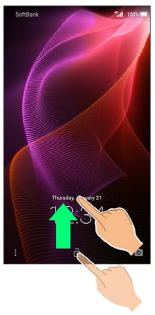
1

When Display is turned off (Screen lock active), ⏻

Welcome sheet (lock screen) appears.

2

In Welcome sheet (lock screen), Drag or up



Screen is unlocked.

- For enhanced security, set handset to require pattern drawing or password/Lock No. passcode entry for unlocking screen as needed. See "Lock & Security Settings" for details.

Other Methods for Turning On Display

Set Display to turn on when handset is picked up (Grip Magic) or when Display is Flicked (Sweep ON). See "Operating by Gripping Handset (Grip Magic)" and "On/Off with Motion Settings" for details.

Updating Software

Software Updates

At specified time, handset automatically checks for/downloads firmware updates as required.

- Software Update cannot be performed if application or function is in use.
- Alternatively, update firmware manually.

Software Update Cautions

Applications

Applications may be updated or newly added, or names, icons, operations and user interfaces of applications may be changed.

During Update

Handset cannot be used until Software Update completes; it may take some time to complete.

Data Backup

Saved data may be lost depending on condition of handset (malfunctioning, damaged, water seepage, etc.). It is recommended that you back up important data before updating software. SoftBank Corp. is not responsible for damages from loss of data.

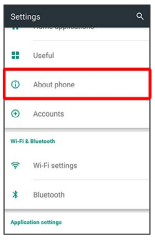
Updating Software Manually

Operate handset where signal reception is good and without changing location. Also operate with adequate battery charge. Signal becoming weak or Battery becoming low during an update may cause an update failure.

・Remove Micro USB Cable (optional accessory) from handset beforehand; otherwise, Software Update may not complete properly.
・An update failure may disable handset.

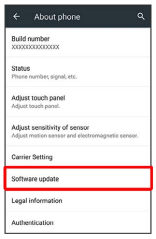
1

In app sheet, (Settings) ➔ About phone



2

Software update



Software update menu opens.

3

Software update ➔ YES ➔ Follow onscreen prompts

Software Update starts.

Software Update Operations

Enabling/Disabling Automatic Updates

In Software update menu, Automatic Update Settings ➔ NOT AUTOMATICALLY UPDATE or AUTOMATICALLY UPDATE ➔ OK

Changing Automatic Update Start Time

In Software update menu, Update Schedule Settings ➔ Select time ➔ OK ➔ OK

Handset Interface

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Welcome Sheet (Lock Screen) Basics

Welcome sheet (lock screen) appears at power on or when ⏻ is Pressed while Display is turned off (Screen lock active).
From Welcome sheet (lock screen), unlock screen, activate an application such as Phone or Calendar, etc.

Welcome Sheet (Lock Screen) Layout

1 Wallpaper[1]
2 Notifications of missed calls and new messages or from applications, etc. appear here.
3 Tap ⓘ to show owner information.[2]
4 Flick ⋮ up for applications, settings, etc.
5 Date and time[3]
6 Flick 🔓 or 🔒 up to unlock screen.
7 Flick 📷 up to activate SH Camera.

1 Flick left/right to toggle view.
2 Set owner information beforehand. See "Lock & Security Settings" for details.
3 When emopa is configured, messages and news from emopa appear (emopa area). In this case, date and time appear at Display top. For details on emopa, see "エモパーを利用する (http://help.mb.softbank.jp/aquos-xx2-mini/pc/09-01.html)" (Japanese).

Activating Applications

Activate applications from Welcome sheet (lock screen) as follows.

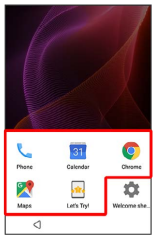
1

In Welcome sheet (lock screen), Flick ⋮ up

Application window opens.

2

Tap application



Application activates.

・Change assigned applications as needed. See "Customizing Welcome Sheet (Lock Screen)" for details.

Viewing Tutorial on Welcome Sheet (Lock Screen)

In application window, Let's Try! → Follow onscreen prompts

Notifications (Missed Calls, New Messages, Etc.)

Notification appears in Welcome sheet (lock screen) for missed calls, new messages and information from applications.
Tap notification twice to open it.

Notification Count & Grouping

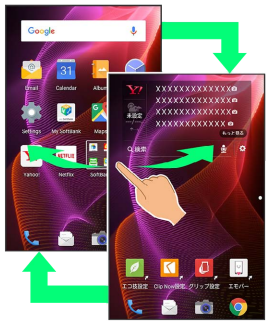
Notifications may be grouped depending on the number of unread notifications. To show all notifications, Tap the bottom notification twice.

Home Screen (Feel Home) Basics

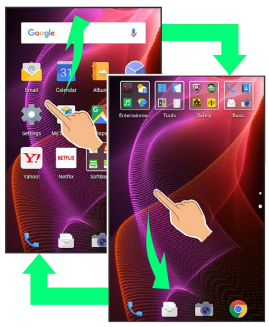
Most operations start from Home Screen. Feel Home appears as Home Screen by default.

Toggling Sheets and Pages

Most operations start from Feel Home. Feel Home consists of two sheets; activate applications in app sheet, and access widgets or save shortcuts to frequently-used applications in desktop sheet.
Flick left/right to toggle sheets.



App sheet consists of multiple pages.
Flick up/down to toggle pages.



・Adding shortcuts to desktop sheet may add pages to it.
Flick up/down to toggle pages.

App Sheet Layout

1 Activate applications.

2 Larger dot indicates current page position.
Tap to toggle pages.

3 Dock
Activate applications quickly from any Feel Home sheet.

Desktop Sheet Layout

1 Use widgets.

2 Activate applications from shortcuts.

3 Larger dot indicates current page position.
Tap to toggle pages.[1]

4 Dock
Activate applications quickly from any Feel Home sheet.

1 Available when application shortcuts and widgets are added. See "Adding Shortcuts" and "Adding Widgets" for details.

Icons at Display Top (Status Bar)

Indicators (new message notification, handset status, etc.) appear at the top of Display.

Status Bar Layout

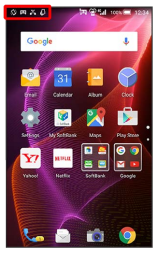
1 Notifications, warnings, etc. appear here. (Notification Indicators)

2 Handset status and other information appear here. (Status Indicators)

Main Notification Indicators

Notification Indicators appear on the left.

・Notification Indicators do not appear in Welcome sheet (lock screen).



Indicator	Description
	Glove Mode On
	Bright Keep On
	Urgent News
	Call (Dialing/Arriving/in Progress)
	Call on Hold
	Missed Call
	New Answer Phone Message
	New Voicemail
	New SMS/S! Mail
	New Email
	New Gmail
	Unchecked Alarm
	Calendar Event
	One Seg Viewing in Progress
	One Seg Recording in Progress
	Application Update Available
	Application Installation Complete
	Data Downloading
	Bluetooth® File Reception Request
	SD Card Unmounted
	Readying SD Card
	Connected via USB
	Screenshot Captured
	Screenshot Failed
	Screenshot Captured (Clip Now)
	More Notifications
	Mobile Light On

Main Status Indicators

Status Indicators appear on the right.

Indicator	Description
	Battery Strength
	Charging
	Signal Strength
	No Signal (4G LTE/4G/3G)
4G	4G LTE/4G Data in Use[1]
3G	3G Data in Use
	Airplane Mode
	Wi-Fi Connected
	Bluetooth® On
	Bluetooth® Connected
	Manner (Standard) Mode
	Manner (Silent) Mode
	Getting Location Information
	Answer Phone Set
	Answer Phone Set (Message Recorded)
	Alarm Set
	NFC/Osaifu-Keitai® Lock Set
	NFC/Osaifu-Keitai® Lock Set (USIM Card only)[2]
あ	Hiragana/Kanji Mode
AB	Half Alphabet Mode
12	Half Numeric Mode
A	Full Alphabet Mode
1	Full Numeric Mode
	Character Code Mode

1 Corresponding indicator appears when handset is connected to FDD-LTE (SoftBank 4G LTE) or AXGP (SoftBank 4G). Between these Networks, handset connects to SoftBank 4G whenever possible.

2 Appears when a USIM Card with NFC locked on another mobile phone is then installed in handset.

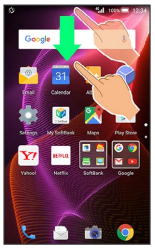
Checking Handset Status & Notifications (Notifications Window)

Open notifications, check handset status or change various settings.

Opening Notifications Window

1

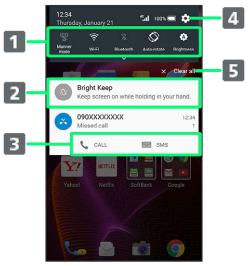
Drag Status Bar down



Notifications Window opens.

・To close Notifications Window, Tap ◁ or Drag bottom of Notifications Window up.

Notifications Window Layout



1 Setting keys
2 Notifications and active functions
3 Use corresponding functions.
4 Open Settings.
5 Delete all notifications and close Notifications Window.

Notifications Window Operations

Showing/Hiding Second & Subsequent Lines of Setting Keys

In Notifications Window, Drag up/down or Tap Display top

・Alternatively, Drag Status Bar down with two fingers with Notifications Window closed to show second and subsequent lines of Setting keys.

Switching between Detailed & Simple Views for Notifications in Notifications Window

In Notifications Window, Drag notification up/down with two fingers at the same time, or Pinch/Spread

・Unavailable for some notifications.

Deleting Notifications

In Notifications Window, Flick notification left/right

・Some notifications may not be deleted.

Blocking Notifications from Specific Applications

In Notifications Window, Touch & Hold notification ⓘ Block ( )

・Tap Block to toggle on ( )/off ( ).
・May be unavailable depending on application.

Showing Notifications from Specific Applications at the Top

In Notifications Window, Touch & Hold notification ⓘ Priority ( )

・Tap Priority to toggle on ( )/off ( ).
・Available when Block is disabled.

Setting Keys

1 Set Manner mode option.
2 Toggle Wi-Fi on/off.
3 Toggle Bluetooth® on/off.
4 Enable/disable Auto-rotate screen.
5 Set Display brightness.
6 Toggle Energy saving settings on/off.
7 Enable/disable VeilView.
8 Manage use of location information.
9 Enable/disable account sync.
10 Open Wireless output menu.
11 Enable/disable Reader/Writer, P2P.
12 Enable/disable Airplane mode.
13 Turn on/off Mobile Light.
14 Enable/disable Glove mode.
15 Open window for customizing Setting keys.

Customizing Setting Keys

Rearranging Setting Keys

In Notifications Window, Customize → Drag icon to rearrange it →

Adding/Deleting Setting Keys

In Notifications Window, Customize → Drag icon to unused key area (right above Navigation Bar) or Drag icon from unused key area to target location →

Customizing Welcome Sheet (Lock Screen)

Set Wallpaper for Welcome sheet (lock screen) and change assigned applications (shortcuts).

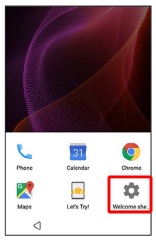
Setting Wallpaper

1

In Welcome sheet (lock screen), Flick up

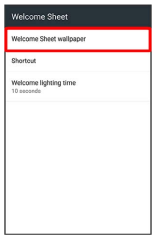
2

(Welcome sheet)



3

Welcome Sheet wallpaper



Welcome sheet wallpaper menu opens.

4

Set each item

Setting is complete.

Welcome Sheet (Lock Screen) Operations

Setting Still Image as Wallpaper for Welcome Sheet (Lock Screen)

In Welcome sheet wallpaper menu, ❯ in Image field ➔ Tap page (e.g., Page 1) ➔ Tap option (e.g., Contents Manager(wallpaper)) ➔ Follow onscreen prompts

・To remove Wallpaper, Tap To cancel the setting when Tapping an option.

Setting Live Wallpaper to Welcome Sheet (Lock Screen)

In Welcome sheet wallpaper menu, ❯ in Live wallpaper field ➔ Tap image ➔ SET WALLPAPER

・For some Wallpapers, additional settings are available. Follow onscreen prompts.

Applying Feel Home Wallpaper Setting to Welcome Sheet (Lock Screen)

In Welcome sheet wallpaper menu, To reflect the wallpaper setting

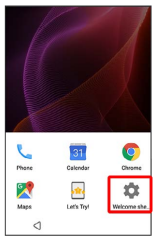
Changing Shortcuts

1

In Welcome sheet (lock screen), Flick ⋮ up

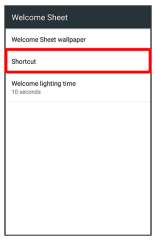
2

⚙ (Welcome sheet)



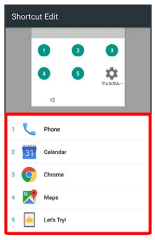
3

Shortcut



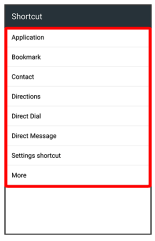
4

Tap shortcut to change



5

Tap shortcut type (e.g., Application)



6

Tap/set function to activate with shortcut

Shortcut is set.

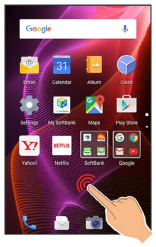
Customizing Home Screen (Feel Home)

Set Wallpaper and theme for Feel Home, rearrange icons, change layout of icons as well as add folders, shortcuts and widgets.

Setting Wallpaper

1

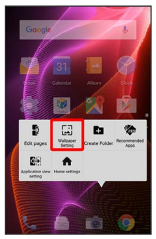
Touch & Hold open area of Feel Home



Menu opens.

2

Wallpaper Setting



3

Tap option (e.g., Album(wallpaper)) Follow onscreen prompts

Setting is complete.

Setting Theme and View

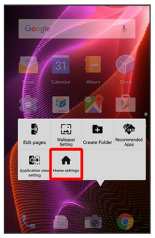
1

Touch & Hold open area of Feel Home

Menu opens.

2

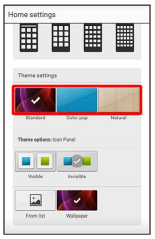
Home settings



Home settings window opens.

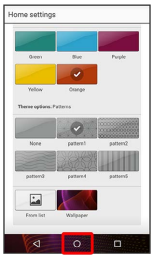
3

Tap theme (Standard, Color pop or Natural)



4

Tap color, pattern, etc. ○



Theme is set.

・For Standard in Home settings window, Tap Visible or Invisible to show/hide icon background as needed.

Home Setting Operations

Changing Wallpaper

Wallpaper set in "Setting Wallpaper" appears by default. To change Wallpaper:

In Home settings window, Tap graphic above From list Follow onscreen prompts

・To use Wallpaper set in "Setting Wallpaper," Tap graphic above Wallpaper.

Showing/Hiding Google Search Widget in App Sheet

In Home settings window, / for Display Google Search

・Tap to toggle on ( ), to toggle off ( ).

Showing/Hiding Dock

In Home settings window, / for Display Dock

・Tap to toggle on ( ), to toggle off ( ).

Showing/Hiding Guide Tab when Switching to App Sheet/Desktop Sheet

In Home settings window, / for Show guide tab

・Tap to toggle on ( ), to toggle off ( ).

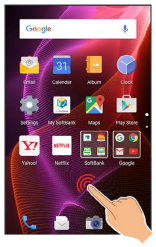
Setting Home Position

In Home settings window, Apps Sheet / Desktop Sheet in Home Position Settings

Rearranging App Sheet Pages

1

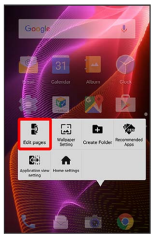
Touch & Hold open area of app sheet



Menu opens.

2

Edit pages



3

Drag page up/down to target location

4

MOVE

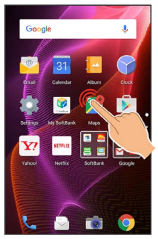
Page is moved.

・Alternatively, Pinch app sheet to rearrange pages.

Moving Icons/Widgets

1

In Feel Home, Touch & Hold icon/widget



2

Drag to target location

Release to place icon/widget.

・To a folder: Drag icon to target folder.

Hiding Applications

Touch & Hold open area of app sheet → Application view setting → for application to hide

・Tap to show application again. Icon appears at end in app sheet.

Changing Icon Layout

Change layout of icons in app sheet (columns/rows per screen).

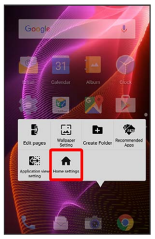
1

Touch & Hold open area of Feel Home

Menu opens.

2

Home settings



Home settings window opens.

3

In Layout Setting, Simple / 3x4 / 4x5 / 5x6

Layout is changed.

・If confirmation appears, follow onscreen prompts.
・Select Simple for large icons and text.

Layout Setting Caution

When Layout Setting is set to Simple, desktop sheet is hidden.

Adding Folders

Add folders to collect icons.

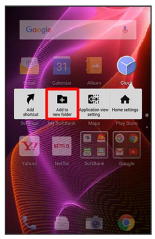
・Folders can also be created in desktop sheet and dock.

1

In Feel Home, Touch & Hold icon to place in folder

2

Add to new folder



Folder is added, and icon is saved in the folder.

3

Drag another icon to group into the folder

Two icons are saved in the folder.

・A folder can also be created by a Touch & Hold on an area of Feel Home which has no icon, followed by a Tap on Create Folder.

Folder Operations

Changing Folder Names

In Feel Home, Tap folder → Tap Name entry field at top of window → Enter folder name → Next → Tap ◁ / ○ /location other than window in Feel Home

Placing Icons in Folder

In Feel Home, Touch & Hold icon → Drag to folder

Moving Icons Out of Folder

In Feel Home, Tap folder ➔ Touch & Hold icon ➔ Drag it out of folder

Deleting Folders

In Feel Home, Touch & Hold folder ➔ Peel off

・Move icons out of target folder beforehand.

Adding Shortcuts

Add an application shortcut to desktop sheet.

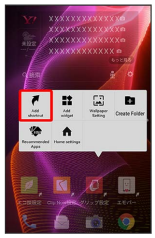
1

Touch & Hold open area of desktop sheet

Menu opens.

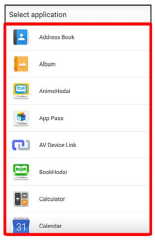
2

Add shortcut



3

Application ➔ Tap application



Shortcut is added.

・ appears for shortcut icons.

Shortcut Arrangement Operations

Adding Shortcut from App Sheet to Desktop Sheet

In app sheet, Touch & Hold icon ➔ Add shortcut

Deleting Shortcuts

In desktop sheet, Touch & Hold shortcut icon ➔ Peel off or Drag to

Adding Widgets

Add Album, Calendar, etc. as follows.

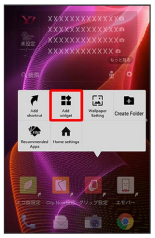
1

Touch & Hold open area of desktop sheet

Menu opens.

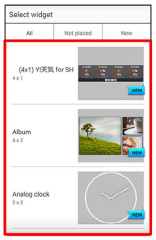
2

Add widget



3

Tap widget



Widget is added.

Removing Widgets

In desktop sheet, Touch & Hold widget ➔ Peel off or Drag to 🗑

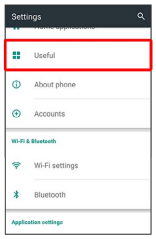
Capturing Screenshots (Clip Now)

Slide finger along the edge of Display to capture a screenshot. Capture permanent screenshots for saving as image files or temporary screenshot for temporary use.

Enabling Clip Now

1

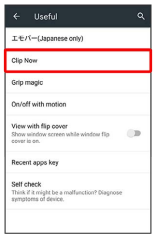
In app sheet, ⚙ (Settings) ➔ Useful



Useful menu opens.

2

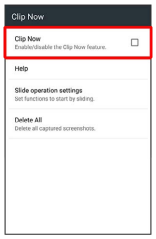
Clip Now



Clip Now menu opens.

3

Clip Now (☑)



Clip Now is enabled.

・Tap Clip Now to toggle on (☑)/off (☐).

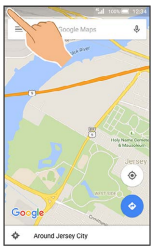
Capturing Permanent Screenshots

Capture screenshots for saving as files. Webpages opened from browser (e.g., Chrome) are saved with their URL.

・Some screens may not be captured, or URL may not be saved.

1

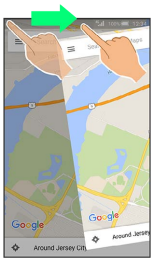
Touch upper left (upper right) corner of Display



Screen shrinks.

2

Slide finger to the right (left) along the top edge of Display

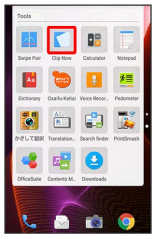


Permanent screenshot is captured.

Opening Permanent Screenshots

1

In app sheet, (Tools) (Clip Now)

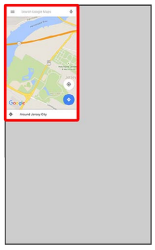


Screenshot list appears.

・If confirmation appears, follow onscreen prompts.

2

Tap screenshot



Screenshot appears (screenshot details).

・URL appears for webpage screenshots. Tap URL to open corresponding webpage.
・When Auto-rotate screen is enabled, rotating handset 90 degrees changes screenshot list to screenshot details automatically.

Screenshot Operations

Sharing Screenshots

In screenshot list, Touch & Hold screenshot ( ) Tap sharing option Follow onscreen prompts

・Multiple screenshots can be selected.

Deleting Screenshots

In screenshot list, Touch & Hold screenshot ( ) YES

・Multiple screenshots can be selected.

Deleting All Permanent Screenshots

In app sheet, (Settings) Useful Clip Now Delete All YES

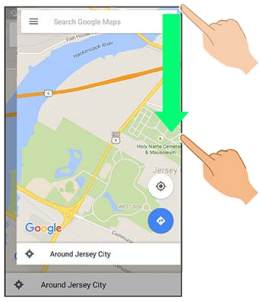
Capturing and Opening Temporary Screenshot

Capture screenshot of webpage, etc. for saving it temporarily. Captured screenshot can be opened while using other applications as well.

・Only one temporary screenshot can be captured. It cannot be saved as a file.

1

Touch upper right (upper left) corner of Display ➔ Slide finger down along the edge of Display



Temporary screenshot is captured; portion of screenshot appears at the right (left) of Display.

2

Drag portion of screenshot at the right (left) of Display to the left (right)

Temporary screenshot appears.

・To move screenshot aside, Drag it to the right (left) of Display.

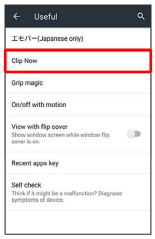
Deleting Temporary Screenshot

While temporary screenshot appears, Touch & Hold screenshot (appears) ➔ Drag screenshot to

Setting Clip Now

1

In app sheet, (Settings) ➔ Useful ➔ Clip Now



Clip Now menu opens.

2

Set each item

Setting is complete.

Clip Now Setting Operations

Enabling/Disabling Clip Now

In Clip Now menu, Clip Now

・Tap Clip Now to toggle on ( )/off ( ).

Viewing Instructions for Clip Now

In Clip Now menu, Help

Setting Whether to Capture Screenshots or Launch Viewer by Sliding Direction

In Clip Now menu, Slide operation settings ➔ From upper left / From upper right ➔ Screenshot / Start viewer / Disable

Deleting All Captured Screenshots

In Clip Now menu, Delete All ➔ YES

Disabling Touch Operation Temporarily (Childlock)

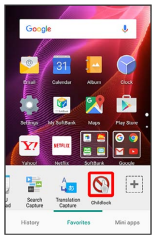
Set Childlock to disable touch operation temporarily and prevent unintended operation.

Setting Childlock

・Answer calls normally.

1

□ ➔ Favorites ➔ (Childlock)



2

OK

Childlock is set.

Canceling Childlock

When Display is turned off, ⏻ ➔ Unlock screen

・To cancel Childlock when Display is turned on, Press ⏻ to turn off Display first.

Copying Onscreen Text (Copy Anywhere)

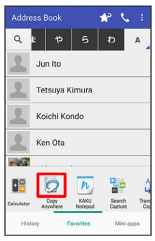
Copy text in webpages, images, etc. on Display.

Using Copy Anywhere

・Show content to copy on Display beforehand.

1

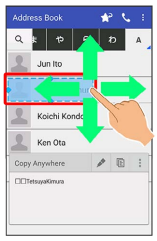
□ ➔ Favorites ➔ (Copy Anywhere)



Copy Anywhere window opens.

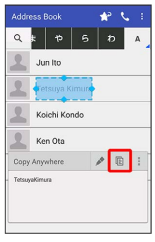
2

Trace over area to copy ➔ Drag frame to specify scan area



Text is scanned (scan result window).

3



Text is copied.

Copy Anywhere Operations

Editing Scanned Text

In scan result window, ✎ ➔ Edit text ➔ OK

Looking Up Scanned Text in Dictionary

In scan result window, ⋮ ➔ Dictionary

Writing Notes on Display (KAKU Notepad)

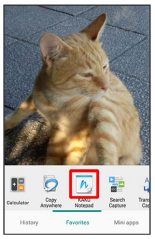
Write notes on Display and save them as images. Attach saved images to email or share them.

Using KAKU Notepad

・Show screen to add notes to beforehand.

1

□ ➔ Favorites ➔ (KAKU Notepad)

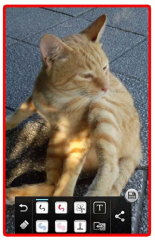


Pencil palette opens.

・If confirmation appears, follow onscreen prompts.
・Move pencil palette by Dragging toward top or bottom of Display.

2

Tap pen (, etc.) ➔ Trace on Display to create notes



・Pencil palette is half-transparent while creating notes.

3

After completing notes,

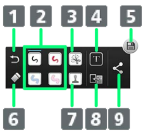
Screen with added notes is saved as an image.

・Open saved image from Photo in Contents Manager, etc.

About Pencil Palette

If pencil palette is minimized, Tap pen or tool with to restore original size.

Pencil Palette Layout



1 Undo
2 Pens[1]
3 Clip out[1]
4 Enter text
5 Save
6 Eraser
7 Stamp[1]
8 Change background
9 Save & share/save as PDF

1 Tap again while using to change pen color/thickness, cut-out method, stamp type, etc.

Phone

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Placing/Answering Calls

How to dial directly to make a call and answer a call, as well as options when a call is arriving/during a call are described. (Handset does not support Video Call.)

Support for VoLTE and HD Voice

Handset supports VoLTE and HD Voice for high-quality call sound. See "Using VoLTE" and "Using HD Voice" for details.

Placing Calls

1

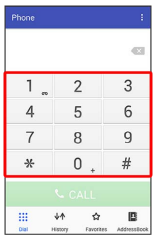
In app sheet, (Basic) (Phone) Dial

Dialpad window opens.

・When missed call window appears, Tap .

2

Use onscreen dialpad to enter number

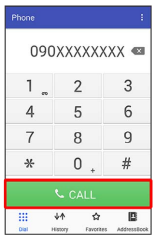


・Include area code for landline numbers.

・To correct number, Tap to delete digit(s), then enter correct number.

3

CALL



Handset dials the number.

・Call begins when other party answers.

4

To end call, End call

Call ends.

・After calls to/from numbers not saved in Address Book, a window to add an unsaved number to Address Book appears. Follow onscreen prompts.

Emergency Location Report

Making emergency calls (110, 119 or 118) automatically reports handset location to corresponding agency (police, etc.). This system is referred to as Emergency Location Report, and notifies location based on positioning from base stations.

・Location Report does not incur registration/transmission fees.

・Location/signal conditions affect positioning accuracy. Always provide location and call purpose.

・Hiding Caller ID (using 184, etc.) cancels Location Report. However, corresponding agency may obtain location information in life threatening situations.

・Location Report is not sent for calls made while outside Japan.

Troubleshooting

Q. Call does not connect

A. Did you dial all digits for the number? Dial all digits for numbers starting with a "0" area code, etc.

A. Is the signal weak? Change locations and call again.

Emergency Call Cautions

Emergency calls can only be made within the SoftBank service area.

・Emergency calls cannot be placed when Airplane mode is active. Long Press and cancel it.

Answering Calls

1

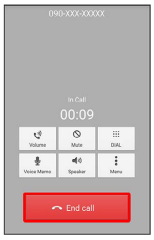
When a call arrives, Drag Answer down

Call connects.

・When screen is unlocked, Tap Answer at Display top.

2

To end call, End call

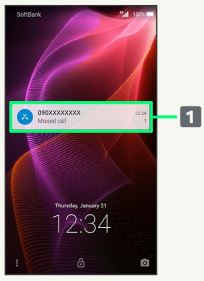


Call ends.

・After calls to/from numbers not saved in Address Book, a window to add an unsaved number to Address Book appears. Follow onscreen prompts.

Missed Calls

For unanswered calls, notification appears in Welcome sheet (lock screen).



1 Notification

・Tap notification twice to check missed call records and call back as needed.

・When screen is unlocked, appears on Status Bar. Drag Status Bar down for Notifications Window, then Tap notification. When CALL and SMS appear below notification, Tap to call back or send SMS.

Arriving Call/Answer Phone Operations

Placing Call on Hold

As call is arriving, Drag Answer Holding down

・When screen is unlocked, Tap Hold at Display top.

・Caller incurs call charges while on hold.

・To answer call, Tap Answer.

・To end call, Tap End call.

Answering with Answer Phone

As call is arriving, Drag ⋮ down → Absence Memo

・When screen is unlocked, Incoming call → ⋮ → Absence Memo.

Playing Back Answer Phone Messages

In Welcome sheet (lock screen), Tap notification twice → Tap message

・When screen is unlocked, Drag Status Bar down for Notifications Window, then Tap notification → Tap message.

・Once playback ends, Display returns to message list.

・To stop playback, Tap Stop.

Rejecting Arriving Calls

As call is arriving, Drag ⋮ down → Reject

・When screen is unlocked, Incoming call → ⋮ → Reject.

Forwarding Arriving Calls

As call is arriving, Drag ⋮ down → Forwarding

・When screen is unlocked, Incoming call → ⋮ → Forwarding.

・Set a phone number to forward calls to beforehand. See "Call Forwarding" for details.

Stopping Ringtone, Vibration and Charging/ Notification Lamp Illumination

As call is arriving, Press Volume Down Key

・Alternatively, Drag ⋮ down → Silent. When screen is unlocked, Incoming call → ⋮ → Silent.

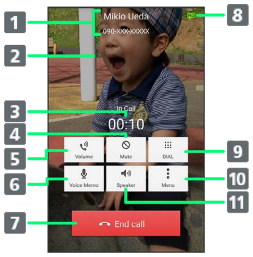
Showing Caller's Name and Photo for Incoming Calls

As call is arriving, Drag ⋮ down → Display address book info

・When screen is unlocked, Incoming call → ⋮ → Display address book info.

・Available when Simple secrecy for incoming calls is enabled. See "Call Settings" for details.

Call Window Layout/In-Call Operation



1	Other party name/number
2	Other party photo
3	Call time
4	Mute own voice.
5	Adjust volume/quality.
6	Record call.
7	End call.
8	HD Voice call in progress[1]
9	Show dialpad.
10	Open menu.
11	Use Speakerphone.

1 Also appears as call is arriving or on hold, and also in Call History.

In-Call/Voice Memo Operations

Adjusting Call Volume

During call, Volume Up/Down Key

Setting Whether to Use Noise Suppression

Enable Noise suppression for clearer other-party voice.

During call, Volume → OFF / ON in Noise suppression

・Tap OFF / ON to toggle on (ON)/off (OFF).

Setting Whether to Use Slow Talk

Enable Slow talk for slower other-party voice.

During call, Volume → OFF / ON in Slow talk

・Tap OFF / ON to toggle on (ON)/off (OFF).

Recording Call (Voice Memo)

During call, Voice Memo

・To end recording, Tap Stop .

Playing Back Voice Memos

In app sheet, (Settings) → Call → Answer phone → Voice Memo List → Tap Voice Memo

・To stop playback, Tap Stop .

Placing Call on Hold

During call, Menu → Hold

・To resume call, Tap Unhold .

Connecting/Disconnecting Bluetooth® Device (Headset, Etc.) for Handsfree Conversation

During call, Menu → Bluetooth ON / Bluetooth OFF

・Available when handset is paired with a Bluetooth® device with handsfree functionality (e.g., headset).

Opening Address Book

During call, Menu → Address Book

Opening Call History

During call, Menu → Quote to Call log

Opening Profile

During call, Menu → Quote from profile

Placing Current Call on Hold & Calling Another Number

During call, Menu → Add Call → Use onscreen dialpad to enter number → CALL

Troubleshooting

Q. Difficulty with call

A. It may be difficult to make a call in a location with noise.

A. Check the call volume when using Speakerphone. It may be difficult to make a call with a raised call volume.

Q. The other party cannot hear me

A. Are you covering Mic/Recorder Mic on the bottom surface of handset with your finger, etc.? Make sure not to cover Mic/Recorder Mic.

Q. Sound experiences popping during a call

A. Are you moving location during a call? Popping may occur when switching areas for a better signal. This is not a malfunction.

Using VoLTE

VoLTE (Voice over LTE) is a system enabling voice calls over LTE networks. Compared to voice calls over conventional 3G connections, high-sound quality calls and reduced time until ringtones sound are possible (requires separate subscription).

- Available when the counterpart model is a VoLTE-compatible model from SoftBank. In addition, it is necessary for both handset and the counterpart model to be within the SoftBank 4G LTE (FDD LTE) service area, with "VoLTE voice call" and "Use 4G" enabled.
- VoLTE is unavailable during international roaming.

Disabling VoLTE

In app sheet, (Settings) → Other settings → Network settings → VoLTE voice call (☐)

- Tap VoLTE voice call to toggle on (☑)/off (☐).

VoLTE Caution

VoLTE uses 4G network service, and is unavailable when 4G network service is disabled on handset. If VoLTE is unavailable, follow the steps below to check whether 4G network service is enabled (☑).

In app sheet, (Settings) → Other settings → Network settings → Cellular networks → Use 4G

- If disabled (☐), Tap Use 4G to enable it (☑).

Using HD Voice

HD Voice supports a wide range of audio tones for clearer, more natural-quality voice calls.

- Available when the counterpart model is an HD Voice-compatible model from SoftBank.
- HD Voice is compatible with VoLTE and 3G network. Use HD Voice with VoLTE for voice calls of even higher quality.

Optional Services

Use these optional services for voice calls:

Optional Services

The following optional services are available.

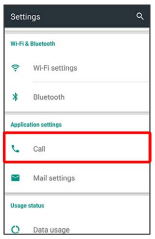
Service	Description
Call Forwarding	Divert all/unanswered calls to a preset number.
Voicemail	Divert all/unanswered calls to Voicemail Center; access messages via handset/ touchtone phones.
Call Waiting[1]	Answer calls during a call.
Group Calling[1]	Merge multiple calls.
Notify Caller ID	Send or hide your number when placing calls.
Call Barring	Restrict incoming/outgoing calls by conditions.

1 Requires separate subscription.

Call Forwarding

1

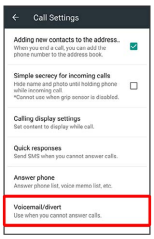
In app sheet, (Settings) Call



Call Settings appear.

2

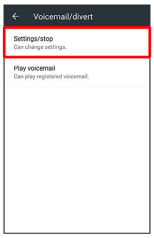
Voicemail/divert



Voicemail/divert menu opens.

3

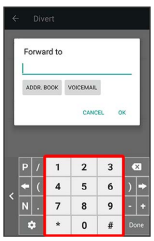
Settings/stop



Divert menu opens.

4

Always or No answer Enter number



・For No answer, Tap WAIT TIME and select ring time as needed.

5

OK

Call Forwarding is set.

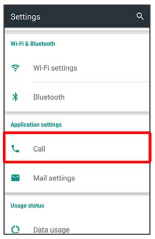
Canceling Call Forwarding

In Divert menu, Stop call forward YES

Voicemail

1

In app sheet, (Settings) Call



Call Settings appear.

2

Voicemail/divert

Voicemail/divert menu opens.

3

Settings/stop

Divert menu opens.

4

Always or No answer VOICEMAIL

・For No answer, Tap WAIT TIME and select ring time as needed.

5

OK

Voicemail is set.

When New Message is Recorded

A tone sounds and appears on Status Bar. To play message, Tap New voicemail in Notifications Window, then follow voice guidance.

Canceling Voicemail

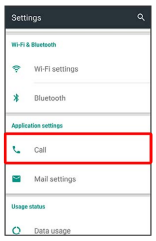
In Divert menu, Stop call forward YES

Call Waiting

Requires separate subscription.

1

In app sheet, (Settings) Call



Call Settings appear.

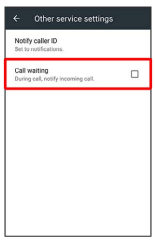
2

Other service settings

Other service settings appear.

3

Call waiting ( )



Call Waiting is set.

When Call Arrives during Another Call

A tone sounds; Drag right to answer.

Canceling Call Waiting

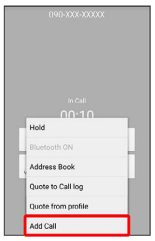
In Other service settings, Call waiting ( )

Group Calling

Requires separate subscription.

1

During a call, Menu ➔ Add Call



2

Enter number ➔ CALL

3

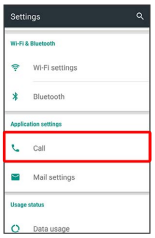
When call connects, Menu ➔ Merge calls

Group Calling starts.

Notify Caller ID

1

In app sheet, (Settings) ➔ Call



Call Settings appear.

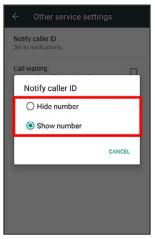
2

Other service settings

Other service settings appear.

3

Notify caller ID ➔ Hide number or Show number



Caller ID is set.

Call Barring

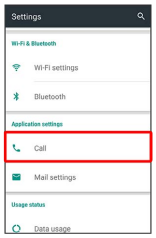
Restrict outgoing/incoming calls and SMS messages.

・When attempting to place/send a call/SMS while calling is restricted, a message appears. Message may take time to appear in some areas.

Restriction	Description
All outgoing calls	Restrict all outgoing calls.
Bar int'l call	Restrict international calls; while outside Japan, calls within current country are allowed.
Local & home only	Restrict international calls; while outside Japan, calls within current country and to Japan are allowed.
Restrict all incomings	Reject all calls.
Bar if abroad	Reject calls while outside Japan.

1

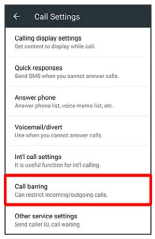
In app sheet, (Settings) ➔ Call



Call Settings appear.

2

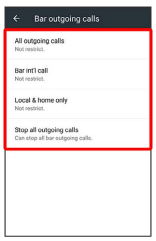
Call barring



Call barring menu opens.

3

Bar outgoing calls or Bar incoming calls ➔ Tap option



4

Restrict / Not restrict

Restriction is set.

Call Barring Operations

Canceling All Outgoing Call Restrictions

In Call barring menu, Bar outgoing calls → Stop all outgoing calls → YES

Canceling All Incoming Call Restrictions

In Call barring menu, Bar incoming calls → Stop all incoming calls → YES

Restricting Outgoing Calls to Specified Numbers

In Call barring menu, Restrict destinations → Enter Operation Password → OK → Specified phone number → Switch on/off (☑) → Call permitted list → <Empty> → Enter number → OK

Restricting Outgoing Calls to Numbers Saved in Address Book

In Call barring menu, Restrict destinations → Enter Operation Password → OK → Restrict address book (☑)

Rejecting Calls from Specified Numbers

In Call barring menu, Reject call → Specified numbers → Switch on/off (☑) → Reject numbers list → <Empty> → Enter number → OK

Rejecting Calls from Numbers Not Saved in Address Book

In Call barring menu, Reject call → Not registered numbers (☑)

Rejecting Calls with No/Undisplayable Caller ID or from Payphones

In Call barring menu, Reject call → Number not sent / Payphone / Unavailable (☑)

Troubleshooting

Q. Calling is not barred

A. Are you using Call Forwarding or Voicemail? Calling may not be barred even if All outgoing calls and Restrict all incomings are set.

Making Call Settings

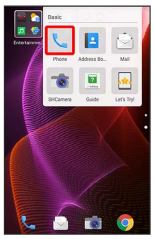
Call Settings

Check call information and make settings. Settable items are the following.

Item	Description
Adding new contacts to the address book	Set whether a window appears after a call to add an unsaved number to Address Book.
Simple secrecy for incoming calls	Set whether to keep a caller's name and photo from appearing until handset is picked up.
Calling display settings	Set screen background, etc. shown during a call.
Quick responses	Edit an SMS message to send to a caller when unable to answer.
Answer phone	Play back Answer Phone and Voice Memos and set operation of Answer Phone.
Voicemail/ divert	Enable and set operation of Voicemail and Call Forwarding. See "Optional Services" for details.
Int'l call settings	Set a country code list for international calls and Abroad Assistant. See "Calling from Outside Japan" for details.
Call barring	Set call restrictions, rejection, etc. See "Optional Services" for details.
Other service settings	Set notification of caller ID and Call Waiting. See "Optional Services" for details.

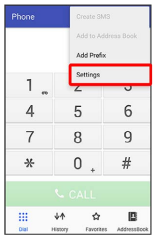
1

In app sheet, (Basic) (Phone)



2

Settings



Call Settings appear.

・Alternatively, in app sheet, (Settings) Call for Call Settings.

3

Set each item

Setting is complete.

Call Setting Operations

Setting Whether Window Appears after Call for Adding Unsaved Number

In Call Settings, Adding new contacts to the address book

・Tap Adding new contacts to the address book to toggle on ( )/off ( ).

Setting Whether to Keep Caller's Name and Photo from Appearing until Handset is Picked Up

In Call Settings, Simple secrecy for incoming calls

・If confirmation appears, follow onscreen prompts.
・Tap Simple secrecy for incoming calls to toggle on ( )/off ( ).
・When Simple secrecy for incoming calls is enabled, the feature is available when Grip Magic is enabled.

Setting Screen Background, Etc. Shown during Calls

In Call Settings, Calling display settings Follow onscreen prompts

Editing SMS Message to Send to Caller when Unable to Answer

In Call Settings, Quick responses Tap message to edit Enter message OK

Setting/Canceling Answer Phone

In Call Settings, Answer phone → Answer phone → Mannermode / ON / OFF

Setting Answering Message for Answer Phone

In Call Settings, Answer phone → Answering message setting → Normal / Drive / Public

Setting Answering Time for Answer Phone

In Call Settings, Answer phone → Answer time setting → Select time → SET

Address Book

Save phone numbers and email addresses as well as birthdays, nicknames, etc.
Set ringtones for each contact as needed.

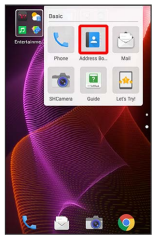
Address Book Caution

Contacts may be altered/lost if handset is left uncharged or due to accidents, malfunctions, repairs, handset upgrade/replacement, mishandling, etc. Back up important contacts and other data regularly. SoftBank Corp. is not liable for any damages resulting from loss/alteration of contacts.

Adding New Contacts

1

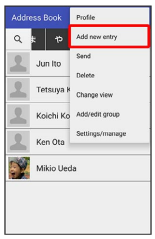
In app sheet, (Basic) → (Address Book)



Address Book opens.

2

⋮ → Add new entry



Window for saving new contact opens.

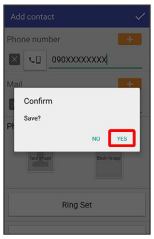
・If confirmation appears, follow onscreen prompts.

3

Tap item → Complete entry

4

✓ → YES



Contact is saved.

Operations when Saving Contacts

Saving Photo

In window for saving new contact, Tap image frame (face image, body image) → Tap save method → Save operation

Setting Operation for Arriving Voice Call

In window for saving new contact, Ring Set → Tap item → Follow onscreen prompts

・Set operation such as type of ringtone, vibration, etc.

Adding Groups

In Address Book, ⋮ → Add/edit group → Add → Tap Group name entry field → Enter group name → Save

・If confirmation appears, follow onscreen prompts.

Setting Groups

In window for saving new contact, Group setting → Tap group (☑) → Decision

・To add a group, in window for saving new contact, Group setting → Add .
・If no groups are saved, confirmation for adding group appears. Tap YES for window for saving new group. Enter group name, etc. and Tap Save .

Showing Other Savable Items

In window for saving new contact, Other

・Save chat, nickname, GPS information, organization, etc.

Saving Type of Phone Number, Etc.

In window for saving new contact, Tap type (, etc.) → Tap type to save

・For Custom, enter type name.

Saving Multiple Different Phone Numbers, Etc. to Contact

In window for saving new contact, + for item to add to → Enter number, etc.

Deleting Entered Phone Number, Etc.

In window for saving new contact, ⊗ for item to delete

Saving Contact from Dialpad Window

Save a number entered in dialpad window directly to Address Book.

In app sheet, (Basic) → (Phone) → Dial → Tap dialpad keys to enter number to save → ⋮ → Add to Address Book → Follow onscreen prompts

Syncing with Contacts on Server

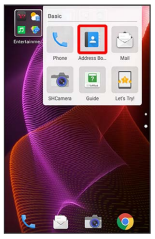
Sync handset Address Book with Google contacts on server. Also sign in to a Google Account before syncing with a non-Google Account.

In app sheet, (Settings) → Accounts → Tap account type → Tap account → Tap application or data to sync ( )

Dialing from Address Book

1

In app sheet, (Basic) (Address Book)

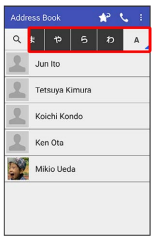


Address Book opens.

・Alternatively, in app sheet, (Basic) (Phone) AddressBook .

2

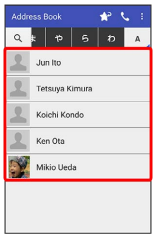
Tap index



・Flick index left/right for hidden indexes.
・Tap selected index again to show subindexes (e.g., D, G, J, M, P, T, and W for A). Tap subindex for hidden contacts whose last names' readings start with the subindex.

3

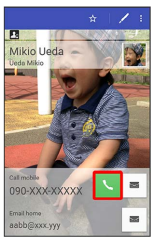
Tap contact



Contact opens.

4

at right of number



Handset dials number. Call begins when other party answers.

5

To end call, End call

Call ends.

Hiding Contacts (Secrecy Settings)

Specify contacts as secret entries requiring Operation Password for viewing.

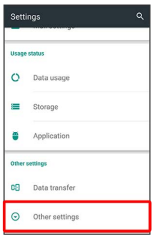
Specifying Contacts as Secret Entries

Contacts specified as secret are not shown in Address Book, recipient selection window, etc.

・Phone number is shown for arriving call.

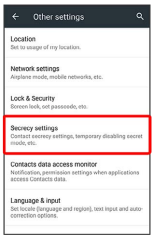
1

In app sheet, (Settings) Other settings



2

Secrecy settings



3

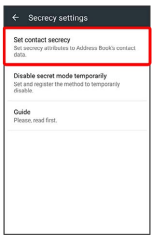
Enter Operation Password OK

Secrecy settings appear.

・If confirmation appears, follow onscreen prompts.

4

Set contact secrecy



Set contact secrecy window opens.

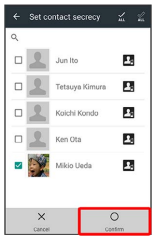
5

Tap contact to set as secret (☑)

・Multiple contacts are selectable.

6

Confirm



Secrecy setting for contact is made.

・Secret mode is set once Display turns off.

Viewing Guide for Secrecy Setting

In Secrecy settings, Guide Disable secret mode for now / Contact secrecy function

Canceling Secret Mode Temporarily

Cancel Secret mode temporarily to view/use contacts.

・Secrecy settings for contacts can be made while Secret mode is temporarily canceled.

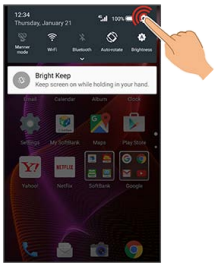
1

Drag Status Bar down

Notifications Window opens.

2

Touch & Hold ⚙



Entry window for Operation Password opens.

3

Enter Operation Password → OK

Secret mode is temporarily canceled.

Changing Operation Password for Temporarily Canceling Secrecy Settings

In Secrecy settings, Disable secret mode temporarily → Operation password setting → OK → Enter current Operation Password → OK → OK → Enter new Operation Password → OK → Enter new Operation Password again → OK → OK

・The setting made here is reflected in Operation password setting in Lock & Security menu.

Messaging & Internet

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Messaging

S! Mail

Exchange messages with S! Mail-compatible SoftBank handsets and email compatible devices (other mobiles, PCs, etc.) beyond SMS character entry limit; attach media files.

SMS

Exchange short messages (up to 160 single-byte characters) using handset numbers as addresses.

Gmail

Gmail is Google's webmail service. Handset automatically syncs with Gmail.

Email

Use email (POP3/IMAP4) on handset.

・Set up an email account beforehand.
・Sending/receiving email on handset syncs handset and mail server; sent/received messages (in the POP protocol, received messages only) are also accessible from PCs.

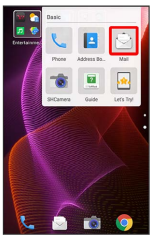
S! Mail Initial Setup

Setting Up S! Mail Initially

When activating Mail for the first time, complete setup to send/receive S! Mail using Wi-Fi and to import SMS sent/received by (Hangouts).

1

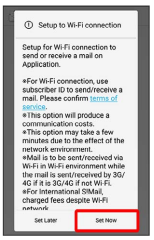
In app sheet, (Basic) (Mail)



Setup to Wi-Fi connection window opens.

2

Set Now

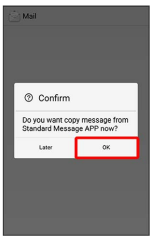


Wi-Fi connection setup is complete.

・To perform setup later, Tap Set Later .
・Perform the following steps when using (Hangouts) for sending/receiving SMS.

3

OK



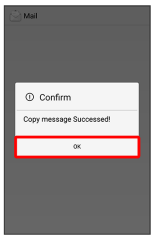
・To perform later, Tap Later .

4

OK ➔ Airplane mode ( ) ➔ ◁

5

OK

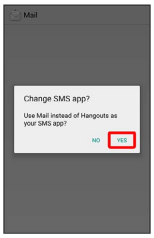


6

OK ➔ Airplane mode ( ) ➔ ◁

7

YES



Initial setup is complete.

Initial Setup

Completing Wi-Fi Connection Setup for S! Mail via Menu Items

If you Tap Set Later at initial startup, complete setup to send/receive S! Mail using Wi-Fi as follows.

In thread list, ⚙ ➔ Send/Receive Settings ➔ Wi-Fi Connection

Importing Messages from a Standard Messaging App via Menu Items

If you Tap Later at initial startup, transfer messages received from a standard messaging app as follows.

In thread list, ⚙ ➔ Common Settings ➔ Mail Save&Load ➔ Export/Import ➔ Follow onscreen prompts

Cautions for Sending/Receiving S! Mail Using Wi-Fi

International S! Mail Transmission Fees

Transmission fees apply when sending international S! Mail messages even if Wi-Fi is in use.

S! Mail Reception while Display is Turned Off (Screen Lock Active)

To receive S! Mail messages using Wi-Fi even when Display is turned off (Screen lock active), disable Wi-Fi sleep policy (Never) in Advanced of Wi-Fi settings.

Sending S! Mail/SMS

Sending S! Mail/SMS

1

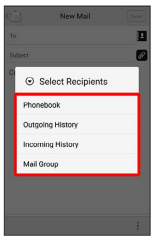
In app sheet, (Basic) (Mail)

2

・Alternatively, enter phone numbers or email addresses in Recipient field directly.

3

Phonebook / Outgoing History / Incoming History / Mail Group



・Tap Phonebook , Outgoing History , or Incoming History to select recipients from Address Book, Outgoing History, or Incoming History.

・Tap Mail Group to select a mail group and set all the members on the list as recipients.

4

Select recipient(s) OK

・Tap Phonebook , Outgoing History , Incoming History , or Mail Group to change the recipient list.

・After setting recipients, Tap ○○○○ to check recipients' phone numbers/email addresses or set them to Cc/Bcc.

・If recipients are set to Cc/Bcc, the message is sent as S! Mail.

・To delete a recipient, Tap ○○○○ and then ✕○○○○ . Alternatively, Tap ○○○○ and then Delete recipient .

5

Tap Subject field/Text entry field Enter subject/text

・Tap to attach a file.

・If a subject is entered or a file is attached, the message is sent as S! Mail.

6

Send

S! Mail/SMS is sent.

・Failed S! Mail/SMS messages are saved as drafts.

Sending of S! Mail/SMS

S! Mail and SMS Switching

S! Mail and SMS may automatically switch at sending, depending on whether a subject is entered, text length, etc.

・When creating a message, check which it is sent as at top of Display.
  ・"New Mail" appears: message is sent as S! Mail.
  ・"New SMS" appears: message is sent as SMS.
・In app sheet, (Basic) (Mail) Common Settings SMS/S! Mail Automatic Switching ( ) to allow selection between (S! Mail) and (SMS) when creating a message.

About Drafts

If is Tapped while creating S! Mail or SMS, the message is saved as a draft.
Drafts are saved to Draft Box in folder list, and are indicated as in thread list. Open an S! Mail/SMS draft to edit and send it.

Opening & Replying to S! Mail/SMS

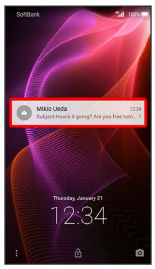
Handset receives S! Mail/SMS messages automatically by default. Optionally, retrieve messages manually, and also retrieve all messages saved on the server.

Opening New S! Mail/SMS

When message arrives, new message notification and Notification Indicator appear.

1

Tap notification twice



S! Mail/SMS message window opens.

・To open new message from Notification Indicator, Drag Status Bar down for Notifications Window, then Tap corresponding notification.
・For two or more new messages, thread list opens.

Spam Mail

Set spam filtering to save messages from senders not in Address Book to Spam mail. New message notification does not appear. To check messages saved to Spam mail:

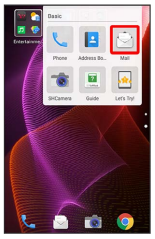
In app sheet, (Basic) (Mail) Spam mail

・If confirmation appears, follow onscreen prompts.

Opening S! Mail/SMS

1

In app sheet, (Basic) (Mail)



Thread list opens.

2

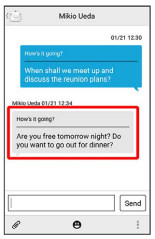
Tap thread

Thread details open.

・To open message drafts or unsent messages, Tap a thread indicated by to open thread details including draft/unsent messages.

3

Tap message



S! Mail/SMS message window opens.

Widgets

Add widget to desktop sheet to check message information. Widgets appear in simple (top of Display) and detailed (bottom of Display) views. Check number of unread messages in simple view. Check date/time and preview of messages in addition to number of unread messages in detailed view. Content of latest message appears if all messages are read.

Message Operations

Deleting All Server Mail

In thread list, Handle Server Mail Delete all mails Delete OK

Checking Available Storage on Mail Server

In thread list, Handle Server Mail Check storage space

Protecting Messages

In thread details, Touch & Hold a message

・To cancel protection, Tap again.

Saving Attachments

In S! Mail message window, for attachment to save ( ) Save

Deleting Threads in Thread List

In thread list, Touch & Hold thread Delete

・To select multiple threads, Touch & Hold first thread, and then Tap other threads.

Deleting Messages in Thread Details

In thread details, Touch & Hold a message Delete

Reporting Spam in Thread Details

In thread details, Touch & Hold a message Yes

・Only one message can be selected.

Reporting Spam in S! Mail/SMS Message Window

In S! Mail/SMS message window, Declare Spam Yes

Listing Addresses of Sender/Recipients in Thread Details

In thread details, List Address

Listing Addresses of Sender/Recipients in S! Mail/SMS Message Window

In S! Mail/SMS message window,

Replying to S! Mail/SMS

1

In S! Mail/SMS message window, ↩ / ↩↩

2

Enter text ➔ Send

Message is sent.

Using Gmail

Use Gmail (Google's webmail service) as well as your work/personal email.

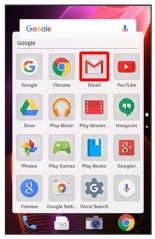
Setting an Account

Set up a Google Account or an email account to use Gmail. When activating (Gmail) for the first time, account setup menu appears; complete setup.

- Account setup menu does not appear if you are already signed in to a Google Account.
- To use your existing account, information such as username (ID), password, and server name is required.

1

In app sheet, (Google) ➔ (Gmail)

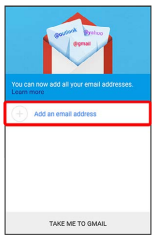


Account setup menu opens.

- If confirmation appears, follow onscreen prompts.

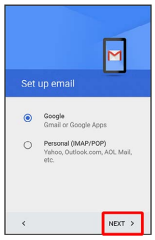
2

Add an email address



3

Google / Personal (IMAP/POP) ➔ NEXT



4

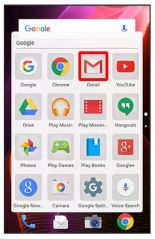
Follow onscreen prompts

Account setup is complete.

Creating/Sending Gmail

1

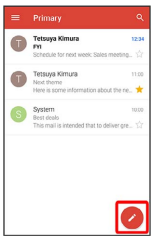
In app sheet, (Google) (Gmail)



Message list opens.

・If confirmation appears, follow onscreen prompts.

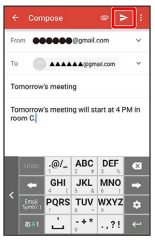
2



Message composition window opens.

3

Enter recipient, subject and text



Message is sent.

Operations when Creating Message

Adding Cc/Bcc Recipients

In message composition window, in Recipient field Enter recipient

Attaching Files

In message composition window, Attach file Select application Select file

Saving Current Message as Draft

While creating message, Save draft

Discarding Current Message

In message composition window, Discard DISCARD

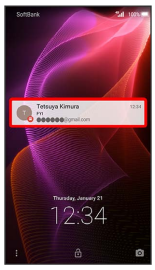
Opening New Gmail

When message arrives, new message notification appears in Welcome sheet (lock screen).

・When Display is turned off, Charging/Notification Lamp flashes.

1

In Welcome sheet (lock screen), Tap new message notification twice



Message window opens.

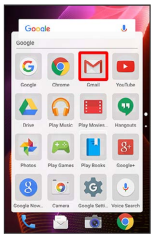
・For two or more new messages, message list opens; Tap one.

・When screen is unlocked, or appears on Status Bar. Drag Status Bar down, then Tap notification.

Opening Gmail

1

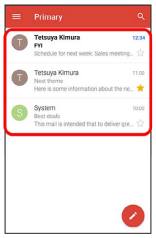
In app sheet, (Google) (Gmail)



Message list opens.

2

Tap message



Message window opens.

Operations when Opening Messages

Replying to Messages

In message window, for message to reply to Create message

- To reply to all, for message to reply to Reply all .
- Alternatively, to reply, Tap Reply or Reply all below message.

Forwarding Messages

In message window, for message to forward Forward Create message

- Alternatively, to forward, Tap Forward below message.

Resetting Messages as Unread

In message window,

- Alternatively, in message list, Tap icon for message to reset as unread (appears) .

Deleting Messages

In message window,

- Alternatively, in message list, Tap icon for message to delete (appears) .

Syncing Accounts Manually

In message list, Drag down

- Sync sent and received messages manually at any time regardless of the automatic sync settings.

Using Email

Send/receive email using (Email), an email-only application.

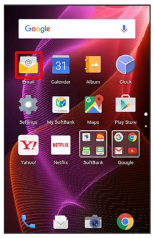
Setting an Account

Set up an email account to use email.
When activating (Email) for the first time, account setup menu appears; complete setup.

・Information such as username (ID), password, and server name is required.

1

In app sheet, (Email)



Account setup menu opens at first activation.

2

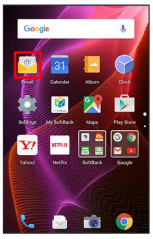
Follow onscreen prompts to set up account

Account setup is complete.

Creating/Sending Email

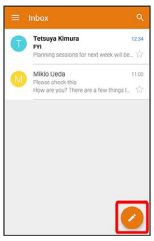
1

In app sheet, (Email)



Message list opens.

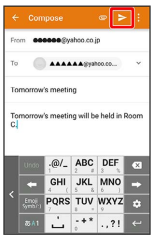
2



Message composition window opens.

3

Enter recipient, subject and text



Message is sent.

Operations when Creating Message

Adding Cc/Bcc Recipients

In message composition window, in Recipient field Enter recipient

Attaching Files

In message composition window, Attach file Select application Select file

Saving Current Message as Draft

While creating message, Save draft

Discarding Current Message

In message composition window, ⋮ ➔ Discard ➔ DISCARD

Opening New Email

When message arrives, new message notification appears in Welcome sheet (lock screen).

・When Display is turned off, Charging/Notification Lamp flashes.

1

In Welcome sheet (lock screen), Tap new message notification twice

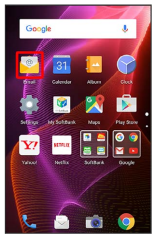
Message window opens.

・For two or more new messages, message list opens; Tap one.
・When screen is unlocked, ✉ appears on Status Bar. Drag Status Bar down, then Tap notification.

Opening Email

1

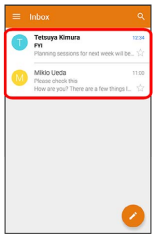
In app sheet, (Email)



Message list opens.

2

Tap message



Message window opens.

Operations when Opening Messages

Replying to Messages

In message window, ↩ for message to reply to ➔ Create message ➔ ➤

・To reply to all, ⋮ ➔ Reply all .

Forwarding Messages

In message window, ⋮ for message to forward ➔ Forward ➔ Create message ➔ ➤

Resetting Messages as Unread

In message window, ✉

・Alternatively, in message list, Tap icon for message to reset as unread (✓ appears) ➔ ✉ ➔ ⬅ .

Deleting Messages

In message window, 🗑 ➔ OK

・Alternatively, in message list, Tap icon for message to delete (✓ appears) ➔ 🗑 ➔ OK .

Syncing Accounts Manually

In message list, Drag down

・Sync sent and received messages manually at any time regardless of the automatic sync settings.

Using the Internet (Chrome)

Enter search terms or URLs for easy Internet access.

SSL & TLS

Secure Sockets Layer (SSL) and Transport Layer Security (TLS) are encryption protocols that secure Internet transmissions of important/sensitive information such as credit card numbers and corporate secrets, providing protection against online threats (eavesdropping, falsification, impersonation, etc.).

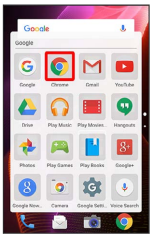
SSL/TLS Caution

When opening a secured page, users must decide as their responsibility whether or not to open the page with use of SSL/TLS. SoftBank Corp. and the Certification Authorities Symantec Website Security G.K. and Cybertrust make no guarantees whatsoever to users regarding security of SSL/TLS.

Using Chrome

1

In app sheet, (Google) (Chrome)

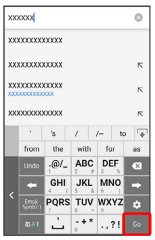


Chrome activates.

・If confirmation appears, follow onscreen prompts.

2

Tap Text entry field at top of Display Enter search term or URL Go



Search results or webpage opens.

Chrome Operations

Signing in to My SoftBank

Access My SoftBank to check service charges or reward points, change contract details (subscribed price plan, optional services, etc.), check handset email address, use anti-spam settings, etc.

In Chrome, ⋮ ➔ Bookmarks ➔ My Softbank ➔ Follow onscreen prompts

Searching within Current Webpage

In Chrome, ⋮ ➔ Find in page ➔ Enter search text

Search results are highlighted.

Saving (Downloading) Images

In Chrome, Touch & Hold image ➔ Save image

- appears on Status Bar when image is saved. To open the image, Tap download complete notification in Notifications Window.
- Open saved (downloaded) image from (Downloads), (Album), etc.

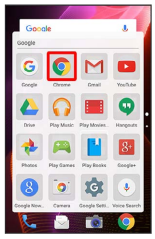
Opening Saved (Downloaded) Image, Etc.

In app sheet, (Tools) ➔ (Downloads) ➔ Tap image, etc.

Adding Bookmarks

1

In app sheet, (Google) ➔ (Chrome)



Chrome activates.

2

Open target webpage ➔ ⋮ ➔ ☆

Add bookmark window opens.

3

Check/edit Name, URL, etc. ➔ Save

Current webpage is saved as a bookmark.

Bookmark Operations

Editing Bookmarks

In Chrome, ⋮ ➔ Bookmarks ➔ Touch & Hold bookmark ➔ Edit bookmark ➔ Edit ➔ Save

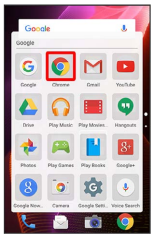
Deleting Bookmarks

In Chrome, ⋮ ➔ Bookmarks ➔ Touch & Hold bookmark ➔ Delete bookmark

Opening Bookmarks

1

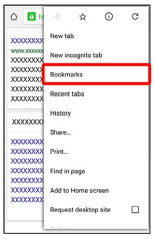
In app sheet, (Google) (Chrome)



Chrome activates.

2

Bookmarks



Bookmarks window opens.

3

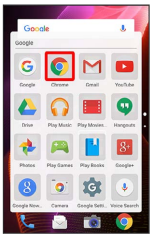
Tap bookmark

Corresponding webpage opens.

Checking Browsing History

1

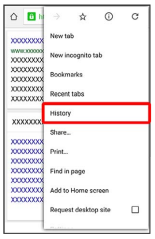
In app sheet, (Google) (Chrome)



Chrome activates.

2

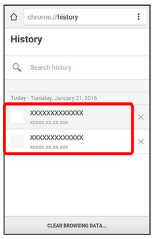
History



History window opens.

3

Tap record



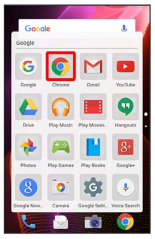
Webpage opens.

Opening New Tabs

Open multiple webpages in different tabs to switch between them easily.

1

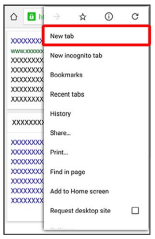
In app sheet, (Google) (Chrome)



Chrome activates.

2

New tab



Another tab opens.

Tab Operations

Opening Recent Tabs

In Chrome, Recent tabs Tap tab

Viewing Webpages without Leaving Browsing History, Cookies, Etc.

In Chrome, New incognito tab Follow onscreen prompts

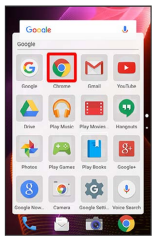
Setting Chrome

Make Chrome settings. Settable items are the following.

Item	Description
Sign in to Chrome	Sign in to your Google Account and make settings for tabs, bookmarks, history, etc. View account information.
Search engine	Select a search engine.
Merge tabs and apps	Set whether to show tab browsing history in application usage history.
Autofill forms	Enable or disable automatic form entry, or edit address and credit card information.
Save passwords	Enable or disable the saving of user names and passwords by webpages, confirm/delete webpages that have saved passwords, etc.
Home page	Set a homepage.
Privacy	Set whether to show a hint for an access error, whether usage and error reports are sent, etc.
Accessibility	Set text size, etc.
Site settings	Set whether to allow cookies, enable JavaScript, etc.
Data Saver	Set whether to economize data usage by compressing webpages before reading them.
About Chrome	View version information, etc. about Chrome.

1

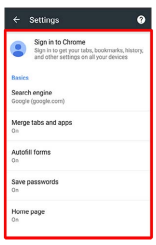
In app sheet, (Google) (Chrome)



Chrome activates.

2

Settings Set items



Settings are made.

・For some items, additional settings may appear when Tapping the item.

Camera

Capturing Photos/Videos..... 92

Capturing Photos/Videos

Camera Cautions

General Use

Mind etiquette when using Camera.
Test Camera before shooting special moments.
Do not use Camera in places where shooting is prohibited.
Shot images may not be used/transferred without copyright holder (photographer) permission, except for personal use.

If Lens Becomes Dirty

Fingerprints/smudges may prevent Camera from focusing or cause blurred images. Clean Lens with a soft cloth beforehand.

Avoid Direct Sunlight Exposure

Exposing Lens area to direct sunlight for extended periods may damage color filter, altering images.

Continuous Recording Time

Recording capacity is 2 GB per file (recording stops when exceeded). To continue recording, start another session.

Mobile Light Warning

Do not turn on Mobile Light close to eyes, look directly at Mobile Light when on, or shine Mobile Light in eyes; may affect eyesight or cause other problems.

Capturing Photos

1

In app sheet, (Basic) (SHCamera)

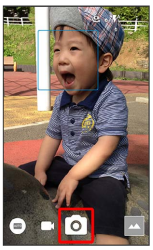
2

Aim External Camera at subject

・Drag up/down to adjust brightness.
・Drag left/right or Pinch/Spread to adjust zoom.
・Tap subject for focus lock.
  ・To cancel focus lock, Tap area outside the focus mark.
  ・Focus lock is not available if Focus Setting is set to AF OFF.

3

/Volume Up Key/Volume Down Key



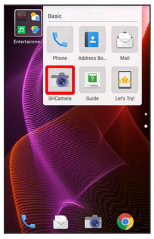
Shutter sound plays; photo is saved to handset memory.

・If focus is locked, alternatively, Tap the focus mark to capture photo.
・To capture photos in succession, Press /Volume Up Key/Volume Down Key for 1+ seconds.

Recording Videos

1

In app sheet, (Basic) (SHCamera)



2

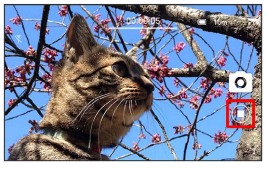
Aim External Camera at subject

・Drag up/down to adjust brightness.
・Drag left/right or Pinch/Spread to adjust zoom.

3

・To capture photos while recording video, Tap .
・Tap subject for focus lock.
・To cancel, Tap area outside the focus mark.
・Focus lock is not available if Focus Setting is set to AF OFF.

4

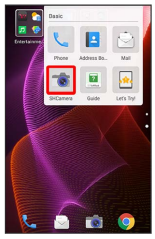


Tone sounds and video is saved to handset memory.

Recording in High Speed Record Mode

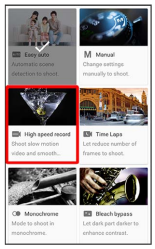
1

In app sheet, (Basic) (SHCamera)



2

High speed record



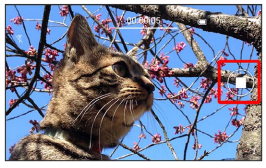
3

Aim External Camera at subject

・Drag up/down to adjust brightness.
・Drag left/right or Pinch/Spread to adjust zoom.
・To change frame rate for high speed recording, Tap 120 fps or 210 fps.

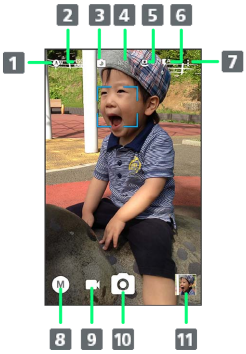
4

5



Tone sounds and video is saved to handset memory.

Viewfinder Layout



1 White Balance[1, 2]
Adjust color balance according to the ambient light source.

2 ISO Sensitivity[1]
Set light sensitivity according to ambient light level.

3 NightCatch[1]
Set whether to capture dark scenes more brightly.

4 HDR[1]
Set whether to reduce whited-out scenes in backlit or other high-contrast conditions.

5 Internal/External Camera switch[1]
Toggle Internal/External Camera.
Some functions/settings are not available for Internal Camera.

6 Mobile Light
Change Mobile Light setting.

7 Settings
Access various Camera settings.

8 Shooting mode
Change shooting mode.

9 Record video

10 Capture photo

11 Album/thumbnail
Open Album or last captured photo/video.

1 May not appear depending on shooting mode.

2 appears if Time Laps is selected in shooting mode menu. Tap for setting shooting interval. appears if High speed record is selected in shooting mode menu. Tap to change frame rate for high speed recording.

Troubleshooting

Q. Cannot open Camera/Camera exits suddenly

A. Camera does not open if battery level is low. Charge handset adequately before using Camera.

A. Continuing to use Camera while handset is warm causes warning to appear, after which Camera saves captured image data and exits.

A. Camera exits automatically after a period of inactivity.

Q. Images are dark/grainy

A. Is there a strong light near the subject, or a strong light source in the screen? Avoid letting a strong light source (the sun, light, etc.) in the screen. Leaving handset in a warm place for a long time or where Camera is in direct sunlight for a long time may affect image quality.

Q. Images captured with Mobile Light appear whitish

A. A finger or cover near the lens can reflect light from Mobile Light and cause captured images to appear whitish.

Music & Images

Listening to Music (Music)..... 96
Viewing & Managing Photos/Videos (Album).....97

Listening to Music (Music)

Play music. Create playlists of your favorite songs as needed.

Playback of High-Resolution Content

Handset supports playback of high-resolution audio*.
(* Sampling frequency: 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz; quantization bit rate: 24 bit; file format: FLAC, WAVE)

- High-resolution audio can only be played in (Music).
- To listen to high-resolution audio at original quality, a commercially-available speaker, earphones or headphones supporting high-resolution audio are required.
- When using handset Speaker or Bluetooth® devices, high-resolution audio is played at standard quality (48 kHz/16 bit).

Playing Music

The following file formats are supported.

- 3GPP, MP4, MP3, AMR, WMA (WMDRM not supported), ASF (WMDRM not supported), Ogg Vorbis, WAVE, MIDI, XMF, RTTTL/RTX, OTA, iMelody, ADTS raw AAC, FLAC

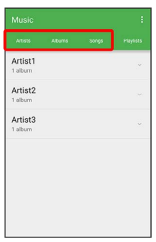
1

In app sheet, (Entertainment) (Music)

Music activates.

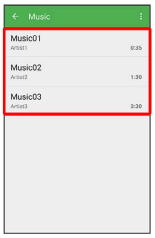
2

Artists / Albums / Songs



3

Tap item Tap song



Song plays.

- For Songs (in 2), Tap song directly.
- Depending on category, after Tapping an item, Tap another item (e.g., album name).

Music Operations

Changing Playback Volume

While song plays, Volume Up/Down Key

Playing All Songs Randomly

In Music, Artists / Albums / Songs Shuffle all

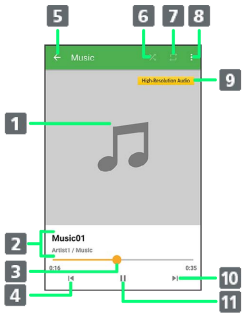
- Alternatively, for Artists / Albums, Tap an item (e.g., album name) Shuffle all to play all songs randomly.

Playing All Songs in Current Location from the Top

In Music, Artists / Albums / Songs Play from head

- For Artists / Albums, Tap an item (e.g., album name).

Music Player Layout



1 Song image appears here.
2 Song title, artist, album
3 Drag slider to adjust playback position.
4 Play previous song or current song from beginning.
5 Return to the previous screen.
6 Toggle shuffle playback on/off.
7 Toggle repeat all songs, repeat current song, repeat off.
8 Open menu.
9 High-resolution audio is being played.
10 Play next song.
11 Pause/play

Viewing & Managing Photos/ Videos (Album)

Photos/videos captured on handset and downloaded images are automatically sorted into Event and Map categories.

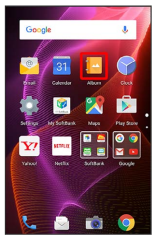
Viewing Photos/Videos

View captured/downloaded photos and videos.

Image	File format
Photo	JPEG, PNG, GIF, BMP, WebP
Video	3GPP, MP4, WMV (WMDRM not supported), ASF (WMDRM not supported), WebM, Matroska

1

In app sheet, (Album)

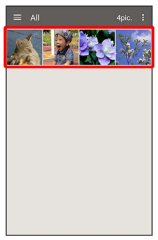


File list opens.

・Flick up/down for hidden files.

2

Tap photo/video



Photo/video opens (file view window).

・For video playback, Tap ▶, then follow onscreen prompts. To play slow-motion videos, see "Playing Videos Recorded in High Speed Record Mode."

About File List

Categories in File List

Tap ☰ to show file categories (All , All(Date) , Folder , Event and Map) below View Change.
Tap category to access files sorted into the category. Alternatively, to show file categories, Drag left edge of Display to the right.

・When activating Album for the first time, All file list opens. Album activates in the last-used state thereafter (file list or folder list opens).

Filtering Files by Shooting Mode in File List

Tap ☰ to show shooting mode types (All Video , HighSpeed/Slow Video , Rapid Shooting pic , Photo Sphere and Background Blur) below Filter Change.
Tap shooting mode type to access files sorted into the shooting mode. Alternatively, to show shooting mode types, Drag left edge of Display to the right.

・To cancel filter, Tap ✕ .

Icons Appearing for Photos in File List

Icon appears for photos, indicating corresponding shooting mode.

・ appears for photos captured with continuous shooting. Tap photo, then Tap in file view window, to open photos as index at Display bottom (continuous shooting photo index window).

・ appears for photos captured in DeFocus mode. Tap photo, Tap in file view window, then Drag slider left/right to adjust intensity of defocusing effect.

・ appears for photos captured in Photo Sphere mode. Tap photo, then Tap in file view window, to view photo rotatable 360 degrees from left to right, and top to bottom.

Photo/Video Viewing Operations

Using Slideshow

In file list or file view window, ⋮ → Slideshow

・To stop slideshow, Tap image.

Saving Images as Wallpapers or Address Book Contact Photos

In file list or file view window, ⋮ → Register image → Follow onscreen prompts

Deleting Images

In file view window, 🗑 → YES

・If 🗑 is hidden, Tap Display first.

Zooming In/Out on Photos/Videos

In file view window, Tap Display twice or Pinch/Spread

Switching Views in File List

In file list, folder list, or file view window, ⋮ → Settings → Thumbnail view → Multi-tile view / Grid view / Grid (large) view

Setting Whether to Show Images More Clearly when Display is Bright

In file list, folder list, or file view window, ⋮ → Settings → Sharpness

・Tap Sharpness to toggle on (☑)/off (☐).

Selecting a Range of Photos from Continuous Shooting

In continuous shooting photo index window, ⋮ → Clip range → Drag / right and left to select the desired range → ✓ → YES

Photos that have not been selected are deleted.

Selecting Desired Photos from Continuous Shooting

Tap desired images in continuous shooting photo index window to set as favorites → ★ (☆)

・In continuous shooting photo index window, ⋮ → Tap Display only marked images to show only photos set as favorites.

Selecting and Deleting Photos from Continuous Shooting

In continuous shooting photo index window, ⋮ → Delete selection → Tap photo(s) to delete (✓) → Delete → YES

Selecting and Saving Photos from Continuous Shooting

In continuous shooting photo index window, Tap photo → ⋮ → Register image

・Follow onscreen prompts.

Switching Continuous Shooting Photo Index Window Views

In continuous shooting photo index window, ⋮ → Switch to grid view / Switch to preview

Troubleshooting

Q. Cannot open photos or videos

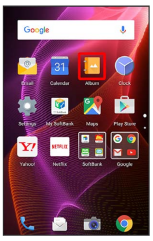
A. The database may be disabled. Connect handset to a PC using Micro USB Cable, and delete the DATABASE folder in ¥PRIVATE¥SHARP¥PM on handset memory before opening photos or videos.

Playing Videos Recorded in High Speed Record Mode

・ 120fps or 210fps appears for videos recorded in High speed record mode.

1

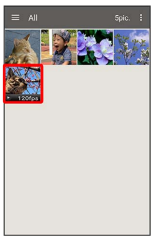
In app sheet, (Album)



File list opens.

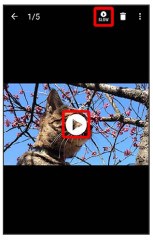
2

Tap video with 120fps / 210fps



3

/ SLOW



Video plays.

・Tap SLOW to play it as slow-motion video (slow-motion video playback window).
・If confirmation appears, follow onscreen prompts.

Playback of Slow-Motion Videos

Only large movements in video are played in slow motion automatically. Edit portions to be played in slow motion as needed.

Slow-Motion Video Playback Operations

Editing Slow Motion Playback Ranges

While slow-motion video is paused, Drag / left/right to specify range

- Ranges set for slow motion playback are indicated in green on the bar.
- Tap thumbnail to add a slow motion playback range.
- To delete a slow motion playback range, Drag / of the range left/right and overlap them.
- To delete all slow motion playback ranges, Remove slow ranges YES .
- If us hidden, Tap Display first.

Saving Current Image as Photo

In slow-motion video playback window,

Current image is saved to handset memory.

- If is hidden, Tap Display first.

Changing Slow Motion Playback Speed

In slow-motion video playback window, Super slow / Middle slow / Slow

- If is hidden, Tap Display first.

Sharing Slow-Motion Videos

In slow-motion video playback window, Share Tap sharing option Send entire video / Send slow ranges Follow onscreen prompts

Exporting Slow-Motion Video

While slow-motion video is paused, Export Export entire video / Export slow ranges Follow onscreen prompts

Exported video is saved to handset memory.

Viewing Slow-Motion Video Playback Instructions

In slow-motion video playback window, Operation guide

Connectivity

Connecting by Wi-Fi.....102
Using Tethering.....105
Using Bluetooth® Function.....105

Connecting by Wi-Fi

Handset supports Wi-Fi (wireless LAN). Access the Internet via household Wi-Fi networks.

About Wi-Fi

Available in the following environments.

Environment	Description
At home	Connect handset to your Wi-Fi home network. If you have a broadband connection at home but do not have a Wi-Fi router, consider using a Wi-Fi router by FON offered by SoftBank Corp. If you are using a Wi-Fi router by FON, refer to the "Fonルーターかんたん設定ガイド (http://mb.softbank.jp/mb/special/network/pdf/wifi_howto_01.pdf) (Fon Router Easy Settings Guide)" (Japanese).
On the go	SoftBank Wi-Fi spots offered by SoftBank Corp. are available.

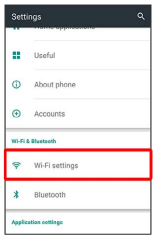
Automatic Updates for Optimizing Wi-Fi Connection

While using Wi-Fi, updates for optimizing connection may be received or applied automatically.

Enabling Wi-Fi

1

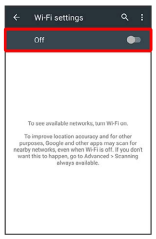
In app sheet, (Settings) Wi-Fi settings



Wi-Fi settings appear.

2

Off



Wi-Fi is enabled (On).

・Access point search starts; available access points appear upon completion.
・To disable Wi-Fi, Tap On (Off).

Wi-Fi Operations

Enabling/Disabling Available Network Notifications

In Wi-Fi settings, Advanced Network notification

・Available when Wi-Fi is enabled.
・Tap Network notification to toggle on ( )/off ( ).

Enabling/Disabling Continuous Scanning

In Wi-Fi settings, Advanced Scanning always available

・Tap Scanning always available to toggle on ( )/off ( ).

Selecting a Wi-Fi Sleep Option

In Wi-Fi settings, Advanced Wi-Fi sleep policy Tap option

Enabling/Disabling Wi-Fi Settings for Poor Connections

In Wi-Fi settings, ⋮ ➔ Advanced ➔ Avoid poor connections

・Tap Avoid poor connections to toggle on ( )/off ( ).

Setting Wi-Fi Bandwidth

In Wi-Fi settings, ⋮ ➔ Advanced ➔ Wi-Fi frequency band ➔ Automatic / 5 GHz only / 2.4 GHz only

Installing Certificates

In Wi-Fi settings, ⋮ ➔ Advanced ➔ Install certificates ➔ Follow onscreen prompts

Checking MAC Address

In Wi-Fi settings, ⋮ ➔ Advanced

・MAC address is shown below "MAC address."

Checking IP Address

In Wi-Fi settings, ⋮ ➔ Advanced

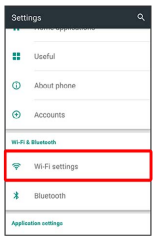
・IP address is shown below "IP address."

Connecting Selected Access Points

Enable handset Wi-Fi first.

1

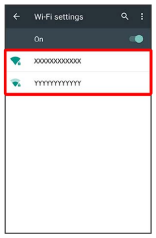
In app sheet, (Settings) ➔ Wi-Fi settings



Wi-Fi settings appear.

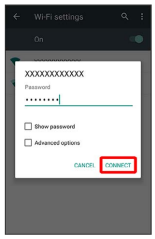
2

Tap access point



3

Enter password ➔ CONNECT



Handset connects to the access point.

・Password (indicated by WEP, WPA, KEY, etc.) may be found on a label on your Wi-Fi router. For details, contact the vendor of the router. For public wireless LAN services, check the password with your ISP.
・Depending on access point, password entry may not be required.

Wi-Fi Connection Operations

Connecting Access Points Manually

In Wi-Fi settings, ⋮ ➔ Add network ➔ Enter network SSID ➔ Done ➔ Tap Security field ➔ Tap security protocol ➔ SAVE

・Available when Wi-Fi is enabled.
・Depending on security protocol, other fields may also need to be completed.

Connecting Using AOSS

In Wi-Fi settings, ⋮ ➔ Easy Settings ➔ AOSS ➔ Follow onscreen prompts

Connecting Using WPS

In Wi-Fi settings, ⋮ ➔ Easy Settings ➔ WPS Push Button ➔ Follow onscreen prompts

・Available when Wi-Fi is enabled.
・To connect using the PIN method, in Wi-Fi settings, ⋮ ➔ Easy Settings ➔ WPS Pin Entry , then follow onscreen prompts.

Troubleshooting

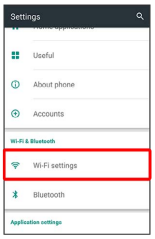
Q. Cannot detect access points

A. There may be multiple access points using neighboring channels. In this instance, handset may not detect access points correctly.

Disconnecting Wi-Fi

1

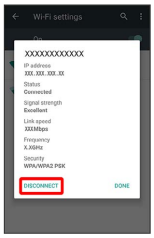
In app sheet, ⚙ (Settings) ➔ Wi-Fi settings



Wi-Fi settings appear.

2

Tap connected access point ➔ DISCONNECT



Wi-Fi is disconnected.

・Password entry may be required to reconnect to access point.

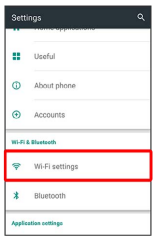
Using Wi-Fi Direct

Use Wi-Fi Direct to establish a Wi-Fi connection with other Wi-Fi Direct compatible devices with no need for an access point or Internet connection.

・Enable handset Wi-Fi first.

1

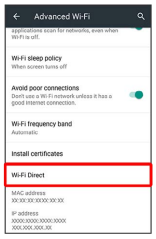
In app sheet, ⚙ (Settings) ➔ Wi-Fi settings



Wi-Fi settings appear.

2

⋮ ➔ Advanced ➔ Wi-Fi Direct



Found Wi-Fi Direct compatible devices appear in Peer devices field.

・If target device does not appear, Tap SEARCH FOR DEVICES to try searching again.

3

Tap target device ➔ Follow onscreen prompts for authentication

Handset connects to the device.

・If connection is not accepted after a certain period, the connection request is canceled.
・Tap the connected device and then OK to stop the connection.

Using Tethering

About Tethering

Tethering makes handset act as an external modem (like a Wi-Fi router).
Use tethering to connect a PC or game device to the Internet through handset.

・Requires separate subscription.
・Use after confirming that handset is updated to the latest software.

Setting Tethering

When using tethering, several methods are available for connecting handset with other devices.
Make settings according to connection method and status of target device beforehand.
Settable items are the following.

Item	Description
USB tethering	Set whether to enable tethering via Micro USB Cable.
Wi-Fi tethering	Set whether to enable tethering via Wi-Fi.
Set up Wi-Fi hotspot	Set information such as network name and security for Wi-Fi tethering.
Wi-Fi tethering Easy Connection	Use WPS to connect handset to other devices via Wi-Fi easily.
Bluetooth tethering	Set whether to enable tethering via Bluetooth®.

1

In app sheet, (SoftBank) (Tethering)

Tethering menu opens.

・If confirmation appears, follow onscreen prompts.

2

Set each item

Setting is complete.

Using Bluetooth® Function

Connect handset to other Bluetooth® devices (e.g., headset) for handsfree conversations, or connect to other Bluetooth®-capable mobile phones, etc. to exchange files.

Bluetooth® Function

The Bluetooth® function is a technology that enables wireless connection with PCs, Bluetooth® devices with handsfree functionality, etc. such as the following.

Function	Description
Sound output	Listen to music, audio, etc. wirelessly.
Handsfree conversation	Use Bluetooth® devices (e.g., headsets) for handsfree conversations.
File transfer	Transfer files between handset and Bluetooth® devices.

Bluetooth® Usage Cautions

Connection

Bluetooth® connection may not be possible with some Bluetooth® devices. In addition, noise may interfere with wireless or handsfree conversations.

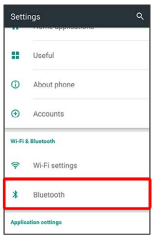
File Transfer

Files may not appear correctly on recipient devices.

Enabling Bluetooth® Function

1

In app sheet, (Settings) Bluetooth



Bluetooth® menu opens.

2

Off

Bluetooth® is enabled (On).

・To disable Bluetooth®, Tap On (Off).

Bluetooth® Connection Operations

Renaming Handset Name that Appears on Other Devices

In Bluetooth® menu, Rename this device Enter name RENAME

・Available when Bluetooth® is enabled.
・Renaming may not be possible if a pictogram is used.

Setting Whether to Give Priority to aptX®

In Bluetooth® menu, aptX / at the right end of aptX line OK

・Available when Bluetooth® is enabled.
・Tap to toggle off ( ), to toggle on ( ).
・Changes are applied to devices connected after setting changes are made. Disconnect and reconnect handset to devices to apply changes.

Setting Whether to Always Use Handsfree Device for Calls

In Bluetooth® menu, Handsfree setting

・Available when Bluetooth® is enabled.
・Tap Handsfree setting to toggle on ( )/off ( ).
・When Handsfree setting is enabled, notification of incoming calls appears on both handset and handsfree device; use handsfree device for conversations even if calls answered on handset. When the setting is disabled, talk on whichever device used for answering the call.

Troubleshooting

Q. Cannot use Bluetooth®

A. Airplane mode may be active. Activating Airplane mode disables Bluetooth®. (Bluetooth® can be enabled again while Airplane mode is active.)

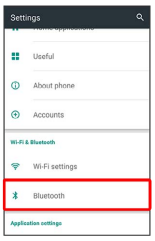
Pairing Bluetooth® Devices

Search for and pair nearby Bluetooth® devices. Paired Bluetooth® devices can be connected easily.

・Enable Bluetooth® on handset and set target devices to be discoverable first.

1

In app sheet, (Settings) Bluetooth



Bluetooth® menu opens; found Bluetooth® devices appear in Available devices field.

・If target device does not appear, Refresh to try searching again.

2

Tap target device Follow onscreen prompts for authentication

Pairing completes; handset connects to some devices (e.g., handsfree devices) automatically.

・Authentication procedure varies by device. Passkey entry may be required.
・Passkey is a 1 to 16-digit number or a set of characters/symbols required for authentication between handset and other devices.
・Paired devices appear in Paired devices field.

Pairing Operations

Renaming Paired Devices

In Bluetooth® menu, for target device Tap name Enter name OK

・Available when Bluetooth® is enabled.
・Renaming may not be possible if a pictogram is used.

Unpairing Devices

In Bluetooth® menu, for target device FORGET

・Available when Bluetooth® is enabled.

Connecting to Bluetooth® Devices by Service

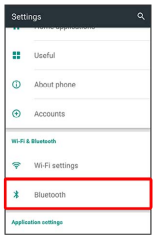
In Bluetooth® menu, for target device Tap item

・Available when Bluetooth® is enabled.
・Available when handset is paired with a device that supports corresponding service.

Connecting to Paired Bluetooth® Devices

1

In app sheet, (Settings) Bluetooth



Bluetooth® menu opens.

・Paired Bluetooth® devices appear in Paired devices field.

2

Tap target device

Handset connects to the device.

Connection by Accepting Connection Requests

Handset automatically accepts connection requests from paired devices. For unpaired devices, set handset to be discoverable, then perform pairing operation on other devices. When connection request arrives, follow onscreen prompts.

・If confirmation appears, follow onscreen prompts.

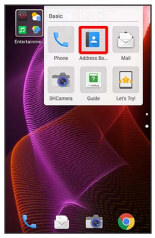
Disconnecting Devices (e.g., Handsfree Devices)

In Bluetooth® menu, Tap connected device OK

Sending Files via Bluetooth (e.g., Address Book)

1

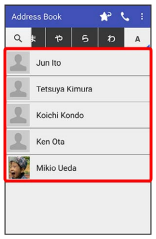
In app sheet, (Basic) (Address Book)



Address Book opens.

2

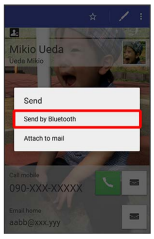
Tap index Tap contact



Contact opens.

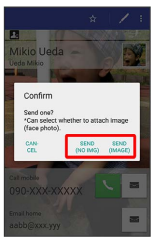
3

Send Send by Bluetooth



4

SEND (NO IMG) or SEND (IMAGE) (YES when face image is not saved)



5

Tap target device

File is sent.

Receiving Files via Bluetooth (e.g., Address Book)

When file reception request arrives, notification appears in Welcome sheet (lock screen). To receive files:

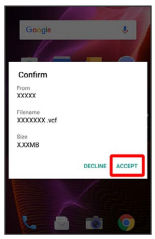
1

Tap Bluetooth® share notification twice

・In Feel Home, appears on Status Bar. Drag Status Bar down, then Tap Bluetooth® share notification.

2

ACCEPT



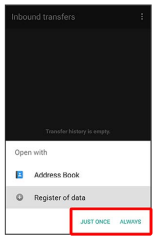
3

After file reception, Drag Status Bar down

Notifications Window opens.

4

Tap Bluetooth® share notification Tap file Register of data JUST ONCE / ALWAYS



File content is saved.

・If confirmation appears, follow onscreen prompts.
・To always use selected option, Tap ALWAYS .

Opening Files Received by Bluetooth® Transfer

In Bluetooth® menu, ⋮ ➔ Show received files ➔ Tap file ➔ Follow onscreen prompts

Global Services

Global Roaming..... 112
Calling from Outside Japan.....113

Global Roaming

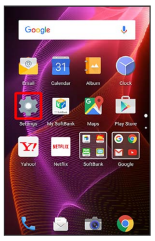
Handset is Global Roaming Service eligible. Use the same handset number outside Japan.

Setting a Cellular Provider

Handset connects to an appropriate cellular provider automatically by default. To set a cellular provider manually:

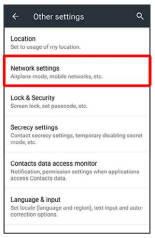
1

In app sheet, (Settings)



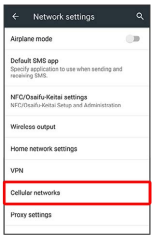
2

Other settings ➔ Network settings



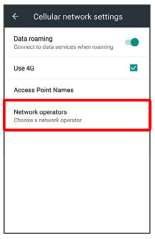
3

Cellular networks



4

Network operators



5

Tap provider

Cellular provider is set.

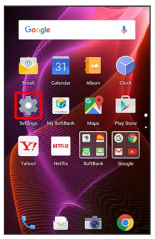
- To set an appropriate cellular provider automatically, Tap Choose automatically .
- To search for all available cellular providers, Tap Search networks .

Changing Data Roaming Setting

Change setting for data communication outside Japan.

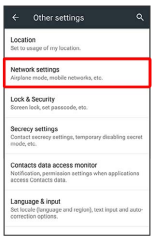
1

In app sheet, (Settings)



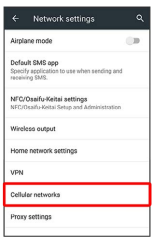
2

Other settings ➔ Network settings



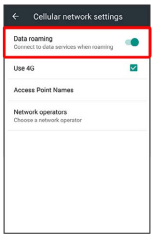
3

Cellular networks



4

Data roaming ( )



Data roaming is disabled.

・Tap Data roaming to toggle on ( )/off ( ).
・If confirmation appears, follow onscreen prompts.

Calling from Outside Japan

Abroad Assistant is installed on handset. While outside Japan, follow onscreen prompts to place calls easily according to the country the other party is in.
To learn about roaming areas/rates, etc., see SoftBank Website:
http://mb.softbank.jp/en/global_services/
Print out roaming area/rate information to carry while traveling abroad as needed.

Enabling/Disabling Abroad Assistant

In app sheet, (Settings) ➔ Call ➔ Int'l call settings ➔ Abroad assistant

・Tap Abroad assistant to toggle on ( )/off ( ).

Calling Japan

1

In app sheet, (Basic) ➔ (Phone) ➔ Dial

Dialpad window opens.

・When missed call window appears, Tap .

2

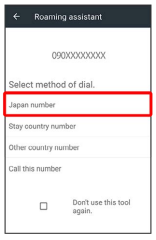
Use onscreen dialpad to enter number ➔ CALL

Roaming assistant appears.

・Do not add + before the number.

3

Japan number



Handset dials the number.

Calling Landlines & Mobiles within Current Country

1

In app sheet, (Basic) ➔ (Phone) ➔ Dial

Dialpad window opens.

・When missed call window appears, Tap ◁.

2

Use onscreen dialpad to enter number ➔ CALL

Roaming assistant appears.

・Do not add + before the number.

3

Stay country number

Handset dials the number.

Calling Countries aside from Japan

1

In app sheet, (Basic) ➔ (Phone) ➔ Dial

Dialpad window opens.

・When missed call window appears, Tap ◁.

2

Use onscreen dialpad to enter number ➔ CALL

Roaming assistant appears.

・Do not add + before the number.

3

Other country number

Country code list opens.

4

Tap country code

Handset dials the number.

・When calling a SoftBank handset, Tap 日本(JPN) regardless of the country the other party is in.

Country Code List Operations

Changing Country Codes

In app sheet, (Settings) Call Int'l call settings User list Tap country/area CHANGE BY LIST Tap country/area REGISTER

・Tap ENTRY DIRECT to enter country name and code directly.

Deleting Country Codes

In app sheet, (Settings) Call Int'l call settings User list Tap country/area DELETE FROM LIST

Handset Settings

About Settings..... 118
Sound/Notification Settings..... 119
Illumination Settings.....122
Wallpaper & Display Settings.....123
Energy Saving Settings.....125
Home Applications Setting..... 129
Useful Settings.....129
About Phone.....133
Accounts Settings..... 134
Call Settings..... 135
Mail Settings.....135
Data Usage Settings..... 139
Storage Settings.....141
Application Settings.....142
Data Transfer..... 143
Other Settings.....145

About Settings

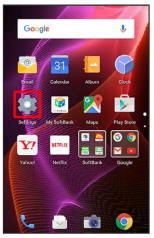
About Settings

In app sheet, Tap (Settings) to customize operation of handset functions. Handset settings include the following items.

Item	Description
Profile	Check handset number, email address, etc.
Sound/ notification	Set Manner mode, ringtone, confirmation tones, etc.
Illumination	Set functions for Charging/Notification Lamp.
Wallpaper & display	Set Wallpaper, Display brightness, etc.
Energy saving	Adjust corresponding settings together at once to save battery power, or check battery status.
Home applications	Switch Home application.
Useful	Set useful functions such as emopa, Clip Now, and Grip Magic.
About phone	Check handset status.
Accounts	Create/add accounts; sync them as needed.
Wi-Fi settings	Enable Wi-Fi connection. See "Enabling Wi-Fi" for details.
Bluetooth	Enable Bluetooth® connection. See "Enabling Bluetooth® Function" for details.
Call	Set call options.
Mail settings	Set Mail options.
Data usage	Check data usage and set limit.
Storage	Check handset/SD Card memory status, mount SD Card and erase SD Card files.
Application	Check installed applications and running applications.
Data transfer	Import files from other mobiles using SD Card or Bluetooth®, or save handset files to SD Card.
Other settings	Set operation of other functions.

1

In app sheet, (Settings)



Settings appear.

2

Set each item

Setting is complete.

Sound/Notification Settings

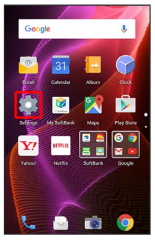
Sound/Notification Settings

Set Manner mode as well as make settings for ringtone, operation tones, etc. Settable items are the following.

Item	Description
Mode settings	Set Manner mode.
Media volume	Set volume for music, videos, etc.
Alarm volume	Set volume for Alarm.
Ring volume	Set volume for ringtones for incoming calls, etc.
エモ/ﾚｰ volume	Set volume for emopa.
For Incoming call	Set ringtone and other options for incoming calls.
Interruptions	Control interruption of incoming calls and notifications.
For new message	Set ringtone and other options for incoming messages.
For notification	Set sound and other options for notifications.
When device is locked	Set whether to show all notifications when Display is turned off (Screen lock active).
App notifications	Block notifications from applications or set priority for notifications.
Notification access	Control access of applications to notifications.
Other sounds	Set whether to play sound when Tapping menu items, etc. or to vibrate handset when Tapping dialpad, etc.

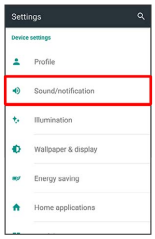
1

In app sheet, (Settings)



2

Sound/notification



Sound/notification menu opens.

3

Set each item

Setting is complete.

Sound/Notification Operations

Setting Manner Mode

In Sound/notification menu, Mode settings Standard manner mode / Silent manner mode

- To cancel Manner mode, Tap OFF .
- Camera shutter sound, video recording tones, music, video/game sounds, etc. still play even in Manner mode.

Setting Volume for Music, Videos, Etc.

In Sound/notification menu, Drag Media volume slider to adjust volume

- Sound plays at set volume when releasing finger from slider.

Setting Volume for Alarm

In Sound/notification menu, Drag Alarm volume slider to adjust volume

- Sound plays at set volume when releasing finger from slider.

Setting Volume for Ringtones for Incoming Calls, Etc.

In Sound/notification menu, Drag Ring volume slider to adjust volume

- Sound plays at set volume when releasing finger from slider.

Setting Volume for emopa

In Sound/notification menu, Drag エモ/ﾚｰ volume slider to adjust volume

- emopa speaks at set volume when releasing finger from slider.

Setting Ringtone for Incoming Calls

In Sound/notification menu, For Incoming call → Melody → Tap option (Sound/Ringtone , Media Storage , etc.) → JUST ONCE / ALWAYS → Tap tone/file → OK

- Sound plays when Tapping a tone/file. To stop playback, Tap Play/stop .
- To always use selected option, Tap ALWAYS .

Enabling/Disabling Vibration for Incoming Calls

In Sound/notification menu, For Incoming call → Vibration → ON / OFF

Setting Vibration Pattern for Incoming Calls

In Sound/notification menu, For Incoming call → Vibrator pattern → Tap pattern → OK

- Handset vibrates when Tapping a pattern.

Setting Whether to Allow Interruption of Calls and Notifications

In Sound/notification menu, Interruptions → When calls and notifications arrive → Always interrupt / Allow only priority interruptions / Don't interrupt

- For Allow only priority interruptions / Don't interrupt , a screen to select how long you want the setting to remain in effect appears. Select time then Tap OK .
- Manner mode (Silent manner) is active when Don't interrupt is selected.

Setting Priority for Interruption by Notification Type

In Sound/notification menu, Interruptions → Events and reminders / Calls / Messages

- Tap Events and reminders / Calls / Messages to toggle on ( )/off ( ).
- When Calls / Messages is selected, Calls/messages from → Anyone / Starred contacts only / Contacts only to select notifications to receive by caller/sender.
- Effective when When calls and notifications arrive is set to Allow only priority interruptions . The feature is also effective during set downtime with When calls and notifications arrive set to Always interrupt and Interruptions allowed in Downtime set to Priority only .

Setting Downtime (Hours during which Sounds for Notifications of Calls, Messages, Etc. are Silenced)

In Sound/notification menu, Interruptions → Days → Tap day ( ) → DONE → Start time / End time / Interruptions allowed → Follow onscreen prompts

- Effective when When calls and notifications arrive is set to Always interrupt / Allow only priority interruptions .
- When Interruptions allowed is set to Priority only , ringtone sounds for notifications of items enabled ( ) in Priority interruptions even during set downtime.
- When Interruptions allowed is set to None , ringtone does not sound during set downtime, even for notifications of items enabled ( ) in Priority interruptions.

Setting Ringtone for Incoming Messages

In Sound/notification menu, For new message → Select ringtone → Tap option (Sound/Ringtone , Media Storage , etc.) → JUST ONCE / ALWAYS → Tap tone/file → OK

- Sound plays when Tapping a tone/file. To stop playback, Tap Play/stop .
- To always use selected option, Tap ALWAYS .

Setting Vibration Pattern for Incoming Messages

In Sound/notification menu, For new message → Select vibration → Tap pattern → OK

- Handset vibrates when Tapping a pattern.

Setting Charging/Notification Lamp Illumination Color for Incoming Messages

In Sound/notification menu, For new message → Select lamp color → Tap item → OK

- If set color is not supported by handset, Charging/Notification Lamp does not illuminate in that color.

Setting Ringtone, Vibration Pattern or Charging/Notification Lamp Illumination Color for Incoming Messages by Contact

In Sound/notification menu, For new message → Individual ringtone setting → Select contact → Select ringtone / Select vibration / Select lamp color → Follow onscreen prompts

Canceling Ringtone, Vibration Pattern and Charging/Notification Lamp Illumination Color for Incoming Messages by Contact

In Sound/notification menu, For new message → Individual ringtone setting → Select contact → Cancel Individual Ringtone → OK

Setting Ringtone for Notifications

In Sound/notification menu, For notification → Notification sounds → Tap option (Sound/Ringtone , Media Storage , etc.) → JUST ONCE / ALWAYS → Tap tone/file → OK

- Sound plays when Tapping a tone/file. To stop playback, Tap Play/stop .
- To always use selected option, Tap ALWAYS .

Setting Ringtone Duration for Notifications

In Sound/notification menu, For notification → Ring duration → Ring time setting → Set time → OK

- For Ring single song , selected tone/file plays to the end.

Setting Whether to Show Notifications in Welcome Sheet (Lock Screen)

In Sound/notification menu, When device is locked → Show all notification content / Hide sensitive notification content / Don't show notifications at all

- Hide sensitive notification content is available when screen unlock option other than None or Swipe is set.

Setting Whether to Block Notifications from Applications

In Sound/notification menu, App notifications → Select application → Block

- Tap Block to toggle on ( )/off ( ).

Setting Whether to Give Priority to Notifications from Applications

In Sound/notification menu, App notifications → Select application → Priority

- Tap Priority to toggle on ( )/off ( ).

Controlling Access of Applications to Notifications

In Sound/notification menu, Notification access → Follow onscreen prompts

Enabling/Disabling Dialpad Tones

In Sound/notification menu, Other sounds → Dial pad tones

- Tap Dial pad tones to toggle on ( )/off ( ).
- Disable Dial pad tones to save battery power.

Enabling/Disabling Tone when Locking/Unlocking Screen

In Sound/notification menu, Other sounds → Screen locking sounds

- Tap Screen locking sounds to toggle on ( )/off ( ).
- Disable Screen locking sounds to save battery power.

Enabling/Disabling Tone when Charging Starts

In Sound/notification menu, Other sounds → Sound start charging

- Tap Sound start charging to toggle on ( )/off ( ).
- Disable Sound start charging to save battery power.

Enabling/Disabling Confirmation Tones when Tapping a Menu, Etc.

In Sound/notification menu, Other sounds → Touch sounds

- Tap Touch sounds to toggle on ( )/off ( ).
- Disable Touch sounds to save battery power.

Enabling/Disabling Vibration when Tapping Dialpad, Etc.

In Sound/notification menu, Other sounds → Vibrate on touch

- Tap Vibrate on touch to toggle on ( )/off ( ).
- Disable Vibrate on touch to save battery power.

Illumination Settings

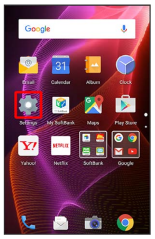
Illumination Settings

Set functions for Charging/Notification Lamp. Settable items are the following.

Item	Description
For incoming call	Set whether to flash Charging/Notification Lamp for incoming calls.
Illumi pattern/color for incoming call	Set Charging/Notification Lamp flash pattern and color for incoming calls.
Notification	Set whether to flash Charging/Notification Lamp for notifications.
When start charging	Set whether to flash Charging/Notification Lamp when charging starts.
When unlocking	Set whether to flash Charging/Notification Lamp when unlocking screen.

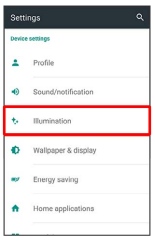
1

In app sheet, (Settings)



2

Illumination



Illumination menu opens.

3

Set each item

Setting is complete.

Illumination Operations

Setting Whether to Flash Charging/Notification Lamp for Incoming Calls

In Illumination menu, For incoming call

・Tap For incoming call to toggle on (☑)/off (☐).

Setting Charging/Notification Lamp Flash Pattern and Color for Incoming Calls

In Illumination menu, Illumi pattern/color for incoming call → Tap flash pattern → OK → Tap color → OK

Setting Whether to Flash Charging/Notification Lamp for Notifications

In Illumination menu, Notification

・Tap Notification to toggle on (☑)/off (☐).

Setting Whether to Flash Charging/Notification Lamp when Charging Starts

In Illumination menu, When start charging

・Tap When start charging to toggle on (☑)/off (☐).

Setting Whether to Flash Charging/Notification Lamp when Unlocking Screen

In Illumination menu, When unlocking

・Tap When unlocking to toggle on (☑)/off (☐).

Wallpaper & Display Settings

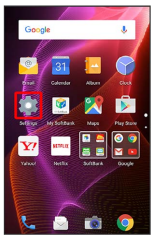
Wallpaper & Display Settings

Set Wallpaper, Display brightness, etc. Settable items are the following.

Item	Description
Wallpaper	Set Wallpaper for Home Screen.
Welcome Sheet	Set Wallpaper and other options for Welcome sheet (lock screen).
EDGEST Effect	Set operation when Display turns on, etc.
Brightness level	Set Display brightness.
Screen timeout	Set a period of inactivity after which Display turns off automatically.
Quality mode	Select a mode that adjusts image quality according to application automatically, or select from other quality modes.
glove mode	Set whether to enable touch operation even with gloves on.
When device is rotated	Set whether to rotate Display with handset orientation automatically.
Font Settings	Set font size and font type.
VeilView	Specify setting for VeilView (anti-peeking function).
Daydream	Set screensaver to activate when Display turns off while charging.
Display left percents of Battery	Set whether to show battery strength in percent beside battery indicator on Status Bar.

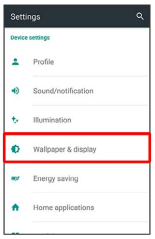
1

In app sheet, (Settings)



2

Wallpaper & display



Wallpaper & display menu opens.

3

Set each item

Setting is complete.

Wallpaper & Display Operations

Setting Image in Handset Memory or on SD Card to Home Screen Wallpaper

In Wallpaper & display menu, Wallpaper → Tap option (Album(wallpaper) , etc.) → JUST ONCE / ALWAYS → Follow onscreen prompts

- If confirmation appears, follow onscreen prompts.
- To always use selected option, Tap ALWAYS .

Setting Preloaded Image as Wallpaper

In Wallpaper & display menu, Wallpaper → Live Wallpapers / Preset wallpaper / Wallpapers → JUST ONCE / ALWAYS → Select image → SET WALLPAPER / SET TO WALLPAPER / Set wallpaper

- For some Wallpapers, additional settings are available. Follow onscreen prompts.
- If confirmation appears, follow onscreen prompts.
- To always use selected option, Tap ALWAYS .

Setting Still Image as Wallpaper for Welcome Sheet (Lock Screen)

In Wallpaper & display menu, Welcome Sheet → Welcome Sheet wallpaper → > in Image field → Tap page (e.g., Page 1) → Tap option (e.g., Contents Manager(wallpaper)) → Follow onscreen prompts

- To remove Wallpaper, Tap To cancel the setting when Tapping an option.

Setting Live Wallpaper to Welcome Sheet (Lock Screen)

In Wallpaper & display menu, Welcome Sheet → Welcome Sheet wallpaper → > in Live wallpaper field → Tap image → SET WALLPAPER

- For some Wallpapers, additional settings are available. Follow onscreen prompts.

Applying Wallpaper Setting to Welcome Sheet (Lock Screen) Wallpaper

In Wallpaper & display menu, Welcome Sheet → Welcome Sheet wallpaper → To reflect the wallpaper setting

Setting Shortcuts on Welcome Sheet (Lock Screen)

In Wallpaper & display menu, Welcome Sheet → Shortcut → Tap shortcut to change → Tap shortcut type (Application , etc.) → Tap/set function to activate with shortcut

Setting Welcome Sheet (Lock Screen) Lighting Time

In Wallpaper & display menu, Welcome Sheet → Welcome lighting time → Tap number of seconds

Enabling/Disabling Effect that Appears on Display Edges when Display Turns On

In Wallpaper & display menu, EDGEST Effect → Off / On

- Tap Off to toggle On, On to toggle Off.
- Toggle Off to save battery power.

Setting a Pattern of Display Edge Effect that Appears when Display Turns On

In Wallpaper & display menu, EDGEST Effect → When display turns on → Flow / Ambient / Diffusion → OK

- Available when EDGEST Effect is enabled.
- To set Display edge effect to not appear when Display turns on, Tap OFF.

Setting Whether to Show Display Edge Effect when Calls Arrive or Charging Starts

In Wallpaper & display menu, EDGEST Effect → For incoming call / When start charging

- Available when EDGEST Effect is enabled.
- Tap For incoming call / When start charging to toggle on (☑)/off (☐).

Setting Display Brightness

In Wallpaper & display menu, Brightness level → Automatic brightness / Brighten while charging → OK

- Tap Automatic brightness / Brighten while charging to toggle on (☑)/off (☐).
- Drag slider to adjust brightness.

Setting a Period of Inactivity after which Display Turns Off

In Wallpaper & display menu, Screen timeout → Tap time

- Set a shorter time to save battery power.

Setting Image Quality

In Wallpaper & display menu, Quality mode → Tap mode

Setting Whether to Enable Touch Operation Even with Gloves On

In Wallpaper & display menu, glove mode

- Tap glove mode to toggle on ( )/off ( ).
- If confirmation appears, follow onscreen prompts.

Enabling/Disabling Automatic Screen Rotation

In Wallpaper & display menu, When device is rotated → Rotate the contents of the screen / Stay in portrait view

- Select Stay in portrait view to save battery power.
- The feature may not follow the setting with certain applications.

Setting Text Size for Menus, Etc.

In Wallpaper & display menu, Font Settings → Font size → General → Tap size

Setting Text Size for S! Mail/SMS

In Wallpaper & display menu, Font Settings → Font size → Mail → Tap size → OK

Setting Text Font

In Wallpaper & display menu, Font Settings → Text font → Tap font → OK

- Tap SEARCH DOWNLOAD FONT to search for fonts on Google Play.
- Depending on the application, changing the font may prevent text from being shown correctly. Reset to the preset font.

Enabling/Disabling VeilView

In Wallpaper & display menu, VeilView → VeilView

- Tap VeilView to toggle on (☑)/off (☐).

Setting Whether to Enable/Disable VeilView by Covering Display Top

In Wallpaper & display menu, VeilView → Switching by motion

・Tap Switching by motion to toggle on (☑)/off (☐).
・Enabling Switching by motion disables Turn off by putting in pocket in On/off with motion under Useful.
・If confirmation appears, follow onscreen prompts.

Setting VeilView Pattern

In Wallpaper & display menu, VeilView → Pattern setting → Tap item → OK

Setting VeilView Density

In Wallpaper & display menu, VeilView → Density setting → High / Normal / Low → OK

Setting Whether to Play Slideshow while Charging with Display Off

In Wallpaper & display menu, Daydream → Off / On

・Tap Off to toggle On, On to toggle Off.

Setting Screensaver Display Options and Images

In Wallpaper & display menu, Daydream → Photo Table / Clock / Photo Frame / Photos → ⚙ → Follow onscreen prompts

・Available when Daydream is enabled.
・To check set screensaver, ⋮ → Start now.

Setting Whether to Show Battery Strength in Percent beside Battery Indicator on Status Bar

In Wallpaper & display menu, Display left percents of Battery

・Tap Display left percents of Battery to toggle on ( )/off ( ).

Glove Mode Usage Notes

Observe the following when using Glove mode.
・Touch operation may not be possible depending on materials of your gloves.
・Sweep ON operations are not possible with gloves on.
・Disable Glove mode when not wearing gloves.

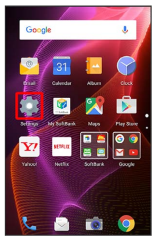
Energy Saving Settings

Using Energy Saving Settings

Use handset in an energy-saving mode by changing settings of Display, etc. at once.

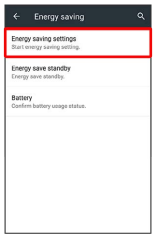
1

In app sheet, ⚙ (Settings)



2

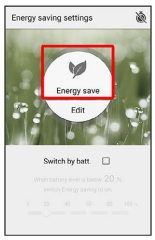
Energy saving → Energy saving settings



Energy saving settings appear.

3

Energy save



Setting is complete.

・Energy save symbol appears green when Energy saving settings are enabled.
・If confirmation appears, follow onscreen prompts.

Energy Saving Setting Operations

Disabling Energy Saving Settings

In Energy saving settings (Energy save symbol appears green), Energy save (Energy save symbol appears gray)

Changing Energy Saving Settings Individually

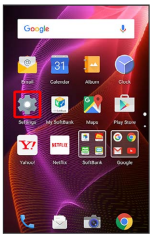
In Energy saving settings, Edit ➔ Tap setting ➔ Follow onscreen prompts

Changing Energy Saving Settings According to Battery Level

Set Energy saving settings to be enabled automatically when battery level falls below a certain level.

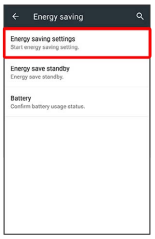
1

In app sheet, (Settings)



2

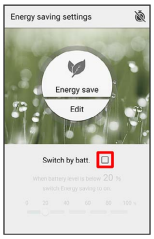
Energy saving ➔ Energy saving settings



Energy saving settings appear.

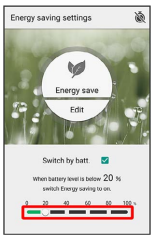
3

☐ for Switch by batt. (☑)



4

Tap bar to set battery level at which to enable Energy saving settings



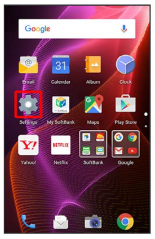
Setting is complete.

Changing Energy Saving Settings by Time of Day

Set Energy saving settings to be enabled/disabled automatically at a preset time of day.

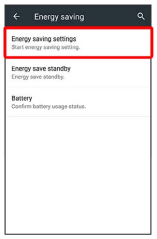
1

In app sheet, (Settings)



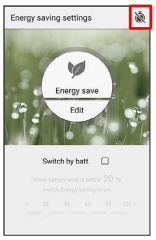
2

Energy saving → Energy saving settings



Energy saving settings appear.

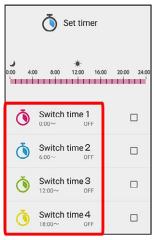
3



Set timer window opens.

4

Tap switch time (Switch time 1 , etc.)



5

Switching time → Set time at which to enable Energy saving settings → OK

6

Switch Energy saving → OFF / ON

7

◁ → ☐ for set switch time (☑)

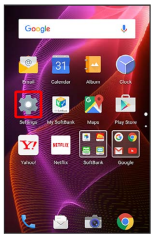
Setting is complete.

Using Energy Save Standby

Restrict the operation of background applications while Display is turned off (Screen lock active).

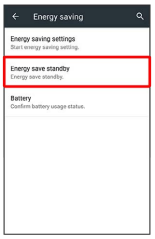
1

In app sheet, (Settings)



2

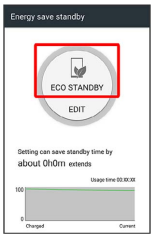
Energy saving ➔ Energy save standby



Energy save standby window opens.

3

ECO STANDBY



Setting is complete.

・ECO STANDBY symbol appears green when Energy save standby is enabled.

Energy Save Standby Operations

Disabling Energy Save Standby

In Energy save standby window (ECO STANDBY symbol appears green), ECO STANDBY (ECO STANDBY symbol appears gray)

Setting Applications with Restricted Operation in Energy Save Standby

In Energy save standby window, EDIT ➔ RUN for applications to set ➔ YES (BLOCK appears)

・To cancel restricted operation, Tap BLOCK (RUN appears) for set application.

Energy Save Standby Cautions

Applications with Periodic Data Communication

Depending on the application, data communication may not be carried out correctly after Energy save standby is switched from enabled to disabled. Power handset off then back on. May not work properly while charging handset even if BLOCK is set in EDIT.

About Energy Save Standby

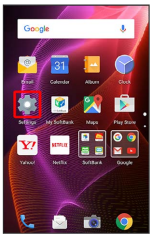
Energy save standby restricts the operation of background applications while Display is turned off (Screen lock active). Some functions may not operate correctly.

Battery Settings

Check Battery usage.

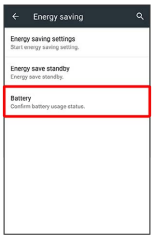
1

In app sheet, (Settings)



2

Energy saving ➔ Battery



Battery window opens.

3

Tap item

Details of Battery usage appear.

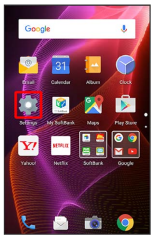
Home Applications Setting

Home Applications Setting

Set Home application.

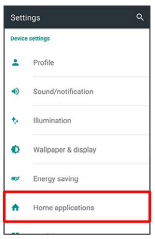
1

In app sheet, (Settings)



2

Home applications



Home applications window opens.

3

Tap Home application

Setting is complete.

Deleting Home Applications

In Home applications window, Follow onscreen prompts

・Preinstalled Home applications cannot be deleted.

Useful Settings

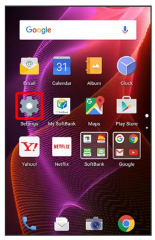
Useful Settings

Set useful functions such as emopa, Clip Now, and Grip Magic. Settable items are the following.

Item	Description
エモパー (Japanese only)	Set emopa. For details on emopa, see "エモパーを利用する (http://help.mb.softbank.jp/aquos-xx2-mini/pc/09-01.html)" (Japanese).
Clip Now	Set what action occurs when sliding your finger along the edge of Display. For details on Clip Now, see "Setting Clip Now."
Grip magic	Set actions that occur when handset is picked up. For details on Grip Magic, see "Operating by Gripping Handset (Grip Magic)."
On/off with motion	Set how operation of handset turns Display on or off.
View with flip cover	Set whether to show small screen when a flip cover with view window is attached to handset.
Recent apps key	Set actions that occur when Recent apps key is Tapped.
Self check	Diagnose handset or restart in Safe mode.

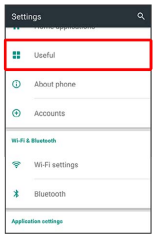
1

In app sheet, (Settings)



2

Useful



Useful menu opens.

3

Set each item

Setting is complete.

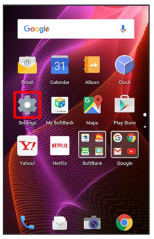
On/Off with Motion Settings

Set how operation of handset turns Display on or off.
Settable items are the following.

Item	Description
Bright Keep	Set whether to keep Display from turning off while handset is held.
Turn off by putting flatly	Set whether Display turns off when handset is placed flat.
Turn off by putting in pocket	Set whether Display turns off when placing handset in a pocket while Welcome sheet (lock screen) or Feel Home appears.
Sweep ON	Set whether Display turns on when Display is Flicked while it is turned off (Screen lock active).
Let's Try!	View tutorial on Sweep ON.

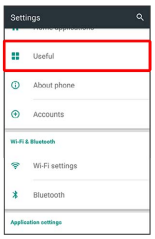
1

In app sheet, (Settings)



2

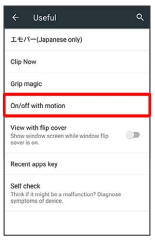
Useful



Useful menu opens.

3

On/off with motion



On/off with motion menu opens.

4

Set each item

Setting is complete.

On/Off with Motion Operations

Setting Whether to Keep Display On while Holding Handset

In On/off with motion menu, Bright Keep → ON (Notify) / ON (Not notify) / OFF

- For ON (Notify) , appears on Status Bar.
- Hand-held state is determined from handset angle and Proximity/Light Sensor; usage status may affect determination of hand-held state.

Setting Whether to Turn Off Display when Handset is Placed Flat

In On/off with motion menu, Turn off by putting flatly

- Tap Turn off by putting flatly to toggle on (☑)/off (☐).
- Available when Bright Keep is enabled.
- The feature may not follow the setting with certain applications.

Setting Whether to Turn Off Display when Placing Handset in a Pocket while Welcome Sheet (Lock Screen) or Feel Home Appears

In On/off with motion menu, Turn off by putting in pocket

- Tap Turn off by putting in pocket to toggle on (☑)/off (☐).
- Enabling Turn off by putting in pocket disables Switching by motion in VeilView .
- If confirmation appears, follow onscreen prompts.

Setting Whether to Turn On Display by Flicking when Display Off (Screen Lock Active)

In On/off with motion menu, Sweep ON → ON / Enable while holding(When grip sensor is enabled) / OFF

- For Enable while holding(When grip sensor is enabled) , the feature is available when Grip Magic is enabled.
- If confirmation appears, follow onscreen prompts.

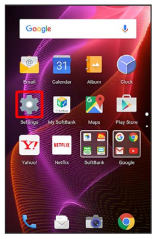
Viewing Tutorial on Sweep ON

In On/off with motion menu, Let's Try! → Follow onscreen prompts

View with Flip Cover Setting

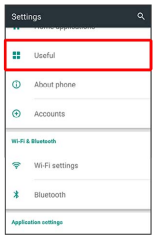
1

In app sheet, (Settings)



2

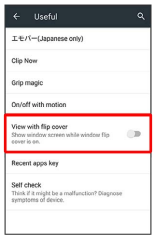
Useful



Useful menu opens.

3

View with flip cover ( )



View with flip cover is enabled.

- Tap View with flip cover to toggle on ( )/off ( ).

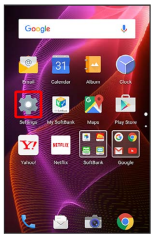
Flip Covers

For details on flip covers, see the following website.
http://3sh.jp/cp/flipcover/qr.html (Japanese)

Recent Apps Key Setting

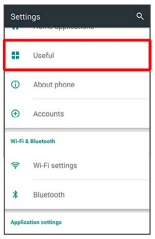
1

In app sheet, (Settings)



2

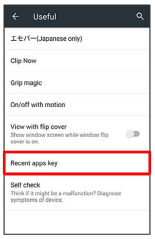
Useful



Useful menu opens.

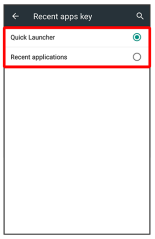
3

Recent apps key



4

Quick Launcher / Recent applications

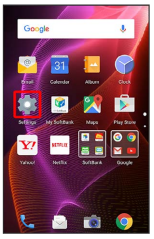


Setting is complete.

Self Check Settings

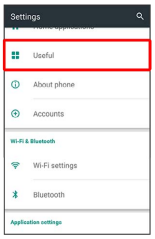
1

In app sheet, (Settings)



2

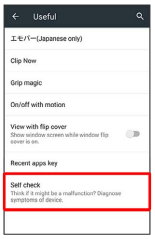
Useful



Useful menu opens.

3

Self check



Self check window opens.

4

START CHECKING

5

SELECT FROM PHONE SYMPTOMS / SELECT FROM PHONE FUNCTIONS

6

Follow onscreen prompts

Diagnosis results appear.

・Tap diagnosis result for detailed result screen.

Self Check Operations

Viewing Advice Related to Temperature Rise in Handset

In Self check window, TEMPERATURE ADVICE → Follow onscreen prompts

Restarting Handset in Safe Mode

In Self check window, REBOOT WITH SAFE MODE → OK

・Handset restarts in a state near to its state at time of purchase.

Exiting Safe Mode and Restarting Handset

In Self check window, REBOOT TO CANCEL SAFE MODE → OK

Viewing Self Check Diagnostic History

In Self check window, Tap the diagnostic history to view → Follow onscreen prompts

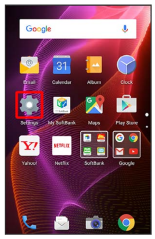
About Phone

About Phone

Check handset status or calibrate sensors.

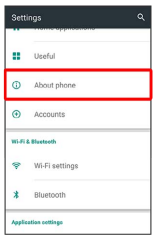
1

In app sheet, (Settings)



2

About phone



About phone menu opens.

・For details on Software Update, see "Software Updates."

About Phone Operations

Making Developer Options Available

In About phone menu, Tap Build number seven times → ◁ → Other settings → Developer options

Developer options menu opens.

Checking Handset Status (Battery Status, Handset Number, Etc.)

In About phone menu, Status

・Tap Battery status to check battery performance.

・Tap SIM status → IMEI to view barcode with IMEI number.

Calibrating Touchscreen

Calibrate Touchscreen to improve response. Hold handset normally during calibration.

In About phone menu, Adjust touch panel → Follow onscreen prompts

Calibrating Motion & Electromagnetic Sensors

In About phone menu, Adjust sensitivity of sensor ➔ OK ➔ Follow onscreen prompts (tone sounds when calibration completes) ➔ OK

Setting a Cellular Provider

In About phone menu, Carrier Setting ➔ YES ➔ Follow onscreen prompts

Checking Legal Information and Authentication Information

Handset conforms to technical regulations pursuant to the Radio Law and the Telecommunications Business Law.

In About phone menu, Legal information / Authentication

・For Legal information, follow onscreen prompts.

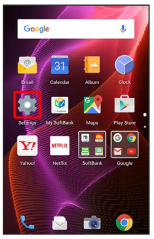
Accounts Settings

Accounts Settings

Create/add accounts; sync them as needed.

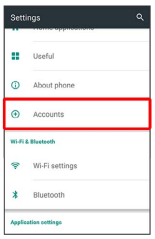
1

In app sheet, ⚙ (Settings)



2

Accounts



3

Add account ➔ Tap account type ➔ Follow onscreen prompts

An account is added.

Selecting Applications to Sync by Account

In app sheet, ⚙ (Settings) ➔ Accounts ➔ Tap account type ➔ Tap account ➔ Tap application or data to sync

・Tap an item to sync to toggle on ( )/off ( ).

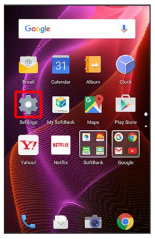
Call Settings

Call Settings

Settings can also be accessed by activating (Phone) then Settings.

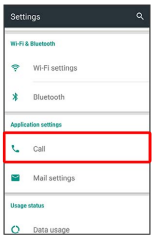
1

In app sheet, (Settings)



2

Call



3

Set each item

Setting is complete.

・For details on call settings, see "Call Settings."

Mail Settings

Make settings for S! Mail/SMS.

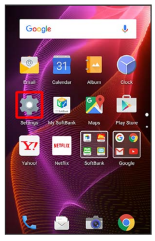
Common Settings

Settable items are the following.

Item	Description
Message Notice	Set items that appear in notification for new messages.
Sound/ Vibration	Set ringtone, vibration and lamp for new messages.
Thread Mode	Enable/disable conversation thread view for messages.
Color Style Setting	Change the screen design.
Font Size options	Set the font size.
SMS/S!Mail Automatic Switching	Enable/disable automatic switching between S! Mail and SMS at sending.
Show Subject Field	Set whether to enable Subject field to be shown in thread mode.
Double enlarge image	Show small images at double-size.
My Pictogram Setting	Change the display order of or delete My pictograms.
Decore Picture Setting	Change the display order of or delete decore mail pictures.
Mail Save&Load	Back up/restore message data or export/ import message data in vMessage format. vMessage format is compatible with other smartphones and SoftBank mobile phones (3G).
Spam mail folder	Enable/disable sorting of messages from senders not in Address Book to Spam Box.
Initialization	Return Mail settings to defaults.
Advanced Settings	Set whether to enable old messages to be automatically deleted, and set number of messages that can be saved. Check used space on SD Card and handset.

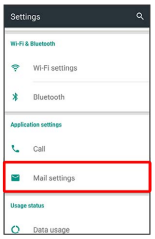
1

In app sheet, (Settings)



2

Mail settings



Mail settings appear.

・Alternatively, in app sheet, (Basic) (Mail) .

3

Common Settings

Common Settings appear.

4

Set each item

Setting is complete.

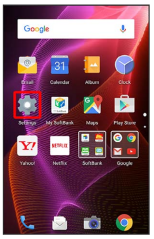
Send/Receive Settings

Settable items are the following.

Item	Description
Receive Settings	Make S! Mail/SMS receive settings. Set what portions of S! Mail/SMS to first retrieve and whether to automatically check new messages when activating Mail.
Send Settings	Make S! Mail/SMS send settings. Set whether to quote a message when replying, whether to request delivery reports for sent messages, and whether to show confirmations, etc.
Wi-Fi Connection	Complete setup to send/receive S! Mail using Wi-Fi.
SMS Send/ Receive Settings	Set the application used for sending/ receiving SMS.
Display Progress	Set whether to send and receive in the background.

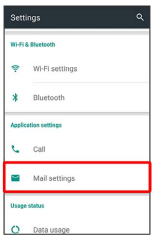
1

In app sheet, (Settings)



2

Mail settings

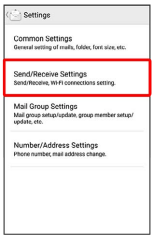


Mail settings appear.

・Alternatively, in app sheet, (Basic) (Mail) .

3

Send/Receive Settings



Send/Receive Settings appear.

4

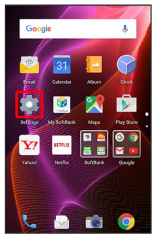
Set each item

Setting is complete.

Mail Group Settings

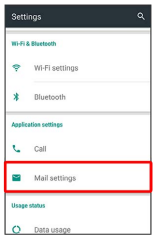
1

In app sheet, (Settings)



2

Mail settings

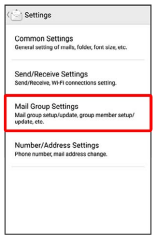


Mail settings appear.

・Alternatively, in app sheet, (Basic) (Mail) .

3

Mail Group Settings



Mail Group Setting appears.

Mail Group Setting Operations

Adding a Mail Group

In Mail Group Setting, Add Mail Group Enter group name OK

・Tap to enter pictograms.

Adding Members to a Group

In Mail Group Setting, Tap group Add Group Member Phonebook / Outgoing History / Incoming History / Direct Input Select/enter contact to add OK

Editing a Group Name

In Mail Group Setting, Touch & Hold group ➔ Edit group name ➔ OK

・Tap 😃 to enter pictograms.

Deleting a Group

In Mail Group Setting, Tap ✕ next to group ➔ Delete

Deleting Members

In Mail Group Setting, Tap group ➔ Tap ✕ next to member ➔ Delete

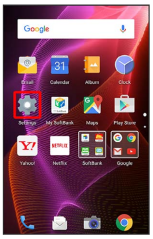
Number/Address Settings

Settable and viewable items are the following.

Item	Description
Phone Number	View phone number.
Mail Address	View mail address.
Change Mail Address	Navigate to My SoftBank to change mail address, etc.

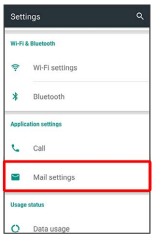
1

In app sheet, ⚙ (Settings)



2

Mail settings

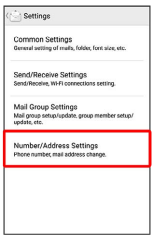


Mail settings appear.

・Alternatively, in app sheet, (Basic) ➔ (Mail) ➔ ⚙.

3

Number/Address Settings



Number/Address Settings appear.

4

Set each item

Setting is complete.

Data Usage Settings

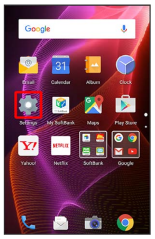
Check your amount of cellular data usage (per month) and restrict usage.
Data usage is only as tracked by handset, and may differ from actual data usage statement.

Checking Data Usage

Check data usage.

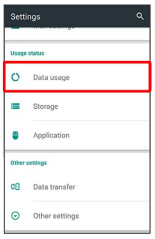
1

In app sheet, (Settings)



2

Data usage



Data usage window opens.

3

Set each item

Setting is complete.

Data Usage Window Layout

1 Data usage cycle
Show cycle for checking data usage/set cycle reset date[1].

2 Data communication limit line

3 Data communication alert line

4 Services used during period

5 Open menu.

6 Enable/disable cellular data communication.

7 Limit cellular data communication.

8 Data usage

1 Data usage cycle is reset on the same day of every month (at time of purchase, day before first handset activation); change reset date as needed.

Data Usage Operations

Enabling/Disabling Cellular Data Communication

In Data usage window, Cellular data

・Tap Cellular data to toggle on ( )/off ( ).
・If confirmation appears, follow onscreen prompts.

Setting Time Period for Data Usage to Reset

In Data usage window, Tap data usage cycle (data range) Change cycle... Flick date up/down to select reset date SET

Checking Data Usage by Application

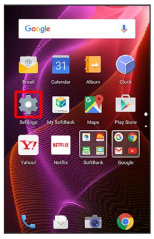
In Data usage window, Tap application name at Display bottom

Limiting/Alerting Data Usage

Set an upper limit and alert position on data usage beforehand to receive alerts and notifications of limited usage when the upper limit is approached.

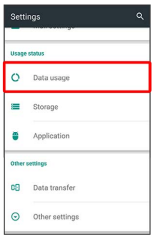
1

In app sheet, (Settings)



2

Data usage



Data usage window opens.

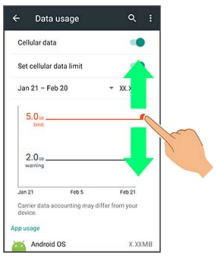
3

Set cellular data limit OK

Amount is shown on data communication limit line (red).

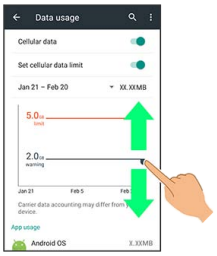
4

Drag data communication limit line (red) up/down to set upper limit



5

Drag data communication alert line (black) up/down to set alert amount



Upper limit and alert amount on data usage are set.

・When data usage reaches the alert amount, ⚠ appears at top of Display, and when it reaches the upper limit, notification indicating that cellular data communication is disabled appears. Follow onscreen prompts.

Storage Settings

Storage Settings

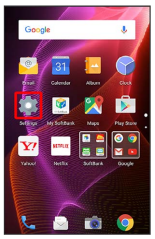
Check handset and SD Card memory space, mount or unmount SD Card, and erase SD Card files. Settable items are the following.

・Available items vary depending on SD Card status.

Item	Description
Total space	Check total handset memory/SD Card space.
Available	Check free handset memory/SD Card space.
Mount microSD	Mount SD Card for use on handset. See "Unmounting SD Card" for details.
Unmount microSD	Unmount SD Card to remove it safely. See "Unmounting SD Card" for details.
Erase microSD	Format SD Card. See "Formatting SD Card" for details.
Encrypt microSD	Encrypt SD Card.
Release microSD encryption	Decrypt SD Card.
Export to microSD	Copy files in handset memory to SD Card.
Import to phone	Copy files in SD Card to handset memory.

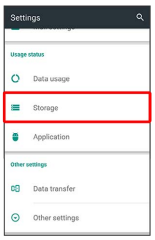
1

In app sheet, (Settings)



2

Storage



Storage menu opens.

3

Set each item

Setting is complete.

Storage Operations

Encrypting/Decrypting SD Card Files

In Storage menu, Encrypt microSD / Release microSD encryption → CONFIRM → Enter Operation Password → OK → START

・Set Lock No. passcode/password for unlocking screen beforehand.

Copying Files in Handset Memory to SD Card

In Storage menu, Export to microSD → YES

・If confirmation appears, follow onscreen prompts.

Copying Files in SD Card to Handset Memory

In Storage menu, Import to phone → YES

・If confirmation appears, follow onscreen prompts.

Setting Preferred USB Connection Mode

In Storage menu, ⋮ → USB connection → Tap connection mode

Cautions for SD Card Encryption/Decryption

Observe the following when encrypting/decrypting SD Card files.

・Charge handset adequately beforehand, and keep handset charged during the process.
・Set Lock No. passcode/password for unlocking screen beforehand.
・Encryption/decryption is not available if there is not enough free space on SD Card.
・Encrypted SD Card cannot be used on any device other than the one used for encrypting the SD Card.
・To use encrypted SD Card normally, decrypt the SD Card.
・If you perform Reset all with SD Card encrypted, files on the SD Card become unusable. Disable encryption before performing Reset all.
・SD Card becomes read-only when installed in a device that has been used for encrypting another SD Card.
・To write to read-only SD Card, encrypt it.
・SD Card encryption/decryption may take some time. Do not stop charging or remove SD Card during the process. If the process is interrupted, SD Card files may be lost.

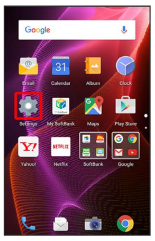
Application Settings

Application Settings

Check information on installed applications and running applications.

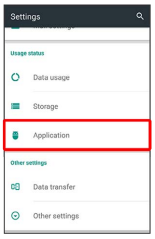
1

In app sheet, (Settings)



2

Application



Application menu opens.

・Tap DOWNLOADED, RUNNING or ALL to show applications by category. Alternatively, Flick application list left/right to toggle categories.

3

Tap application

Application information appears.

4

Set each item

Setting is complete.

Enabling/Disabling High-Speed Display Option

In application information window, High-speed display OK

・Tap High-speed display to toggle on (☑)/off (☐).

・The feature may not be effective for some applications. In that case, disable High-speed display. The feature may also not be effective depending on battery strength and handset temperature.

・Application may not work properly if High-speed display setting is changed while it is running. In that case, exit the application and retry.

Data Transfer

Import files from other mobiles, etc. using SD Card or Bluetooth®, or save handset files to SD Card.

Data Transfer Cautions

Caution for Importing

Import is not available if there is only a little free space on handset memory. Process stops if Battery runs low. Operate with adequate battery charge whenever possible.

Caution for Saving

Saving files requires at least 11 MB of free space in handset memory. Process stops if Battery runs low. Operate with adequate battery charge whenever possible.

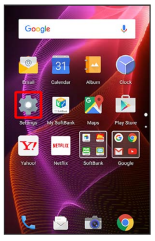
Importing Files from SD Card

Import files (contacts, messages, bookmarks, Calendar, Notepad, User/Learning dictionary, emopa) saved to SD Card on other mobiles or handset to handset.

- Insert SD Card containing a backup file beforehand. See "Inserting SD Card" for details.
- Contacts may not be imported correctly depending on the device used for saving them.

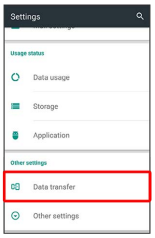
1

In app sheet, (Settings)



2

Data transfer

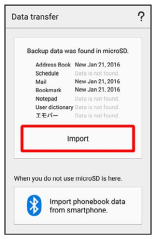


Data transfer window opens.

- In Data transfer window, Tap Function information to view a video tutorial (Japanese) on Sharp Website.

3

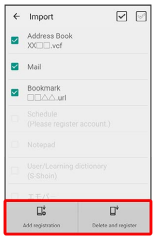
Data import → Import



- If SD Card is not inserted or there is no backup file on inserted SD Card, Select device to import from window appears. Follow onscreen prompts.

4

Tap item to import → Tap file to import → Add registration / Delete and register



- When Mail is selected, Mail application activates. Follow onscreen prompts.

5

YES

Import starts.

- If confirmation appears, follow onscreen prompts.

6

Complete

Import is complete.

User Dictionary/Learning Dictionary Import Caution

When importing User/Learning dictionary (S-Shoin), existing User/Learning dictionary (S-Shoin) files on handset memory are deleted.

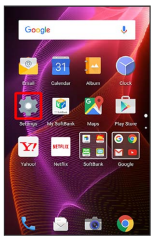
Importing Contacts via Bluetooth®

Import contacts from other mobiles using Bluetooth®.

・Enable Bluetooth® beforehand.

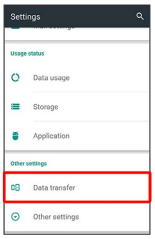
1

In app sheet, (Settings)



2

Data transfer



Data transfer window opens.

・In Data transfer window, Tap Function information to view a video tutorial (Japanese) on Sharp Website.

3

Data import → Import phonebook data from smartphone.

・If SD Card is not inserted or there is no backup file on inserted SD Card, Select device to import from window appears. Follow onscreen prompts.

4

Follow onscreen prompts

Import of contacts is complete.

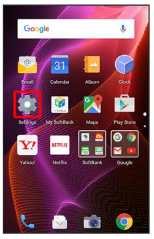
Saving Files to SD Card

Save files (contacts, messages, bookmarks, Calendar, Notepad, User/Learning dictionary, emopa) on handset to SD Card.

・Insert SD Card beforehand. See "Inserting SD Card" for details.
・Depending on target device, files saved on handset may not be imported correctly.

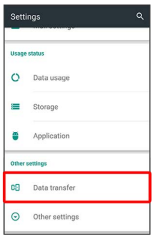
1

In app sheet, (Settings)



2

Data transfer



Data transfer window opens.

3

Save data to microSD

・Tap Function information to view a video tutorial (Japanese) on Sharp Website.

4

Enter Operation Password → OK

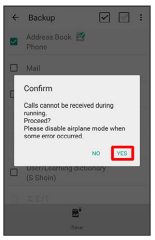
5

Tap item(s) to save

・When saving contacts, confirmation for saving face image appears. Follow onscreen prompts.

6

Save → YES



Saving starts.

・When saving Mail messages, Tapping Save activates あんしんバックアップ (Anshin Backup). Follow onscreen prompts. See "あんしんバックアップアプリを利用する (http://help.mb.softbank.jp/aquos-xx2-mini/pc/09-10.html)" (Japanese) for details.

7

Complete

Saving is complete.

Other Settings

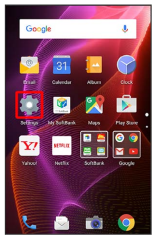
Other Settings

Make settings for other functions. Settable items are the following.

Item	Description
Location	Enable location information.
Network settings	Set Airplane mode or make network settings such as Cellular networks.
Lock & Security	Make security settings including Screen lock and security codes.
Secrecy settings	Specify settings for hiding contacts. See "Hiding Contacts (Secrecy Settings)" for details.
Contacts data access monitor	Control access of applications to Address Book.
Language & input	Make settings for display language and text entry.
Date & time	Make settings for date and time.
Accessibility	Make settings for user accessibility.
Printing	Make settings for cloud printing.
Backup & reset	Back up application data and handset settings including Wi-Fi password to Google server, or delete all handset memory files.

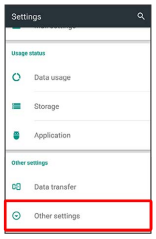
1

In app sheet, (Settings)



2

Other settings



Other settings appear.

3

Set each item

Setting is complete.

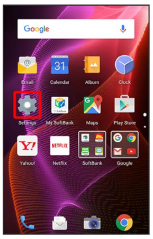
Location Settings

Enable location information. Settable items are the following.

Item	Description
Mode	Set whether wireless networks and GPS are used for obtaining current location. Obtained location information is used by applications.
Recent location requests	View applications that recently used location information.
Location services	Make settings for applications that use location information.

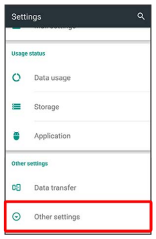
1

In app sheet, (Settings)



2

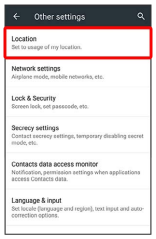
Other settings



Other settings appear.

3

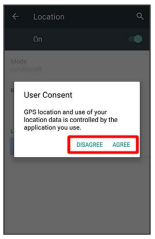
Location



Location menu opens.

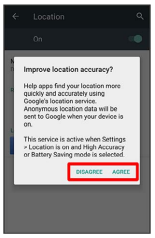
4

Off → DISAGREE / AGREE



5

DISAGREE / AGREE



Setting is complete.

・To disable use of location information, Tap On (Off).

Changing Accuracy of Location Information

In Location menu, Mode → Tap location mode

・Available when Location is enabled.

・If confirmation appears, follow onscreen prompts.

Network Settings

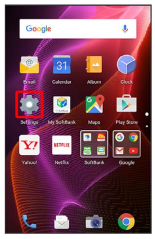
Set Airplane mode or make network settings such as Cellular networks. Settable items are the following.

Item	Description
Airplane mode	Leaving power on, suspend signal-transmitting functions.
Default SMS app	Set application for sending/receiving SMS.
NFC/Osaifu-Keitai settings	Set behavior of NFC and Osaifu-Keitai®.
Wireless output	Set wireless output.
Home network settings	Share images and other data with other devices over a home network.
VPN	Set VPN destinations.
Cellular networks	Set Network options. For details on cellular providers and data roaming, see "Global Roaming."
Proxy settings	Make proxy settings.
VoLTE voice call[1]	Set whether to use LTE for voice calling.

1 Requires separate subscription.

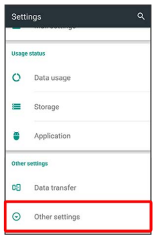
1

In app sheet, (Settings)



2

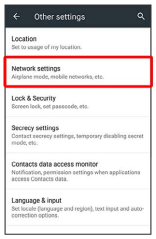
Other settings



Other settings appear.

3

Network settings



Network settings appear.

4

Set each item

Setting is complete.

Network Settings Operations

Enabling/Disabling Signal-Transmitting Functions

In Network settings, Airplane mode

・Tap Airplane mode to toggle on ( )/off ( ).

Setting Application for Sending/Receiving SMS

In Network settings, Default SMS app Tap application

Setting Whether Photos or Music Saved in Handset Memory or SD Card are Viewable/Playable on DLNA-Compatible Televisions, Etc.

In Network settings, Home network settings Home network server

・Set up Wi-Fi for home NW server beforehand.
・Tap Home network server to toggle on ( )/off ( ).
・To connect from a DLNA-compatible television to handset, see user's manual for the television.

Setting Network (Wi-Fi Access Point) to Use DLNA

In Network settings, Tap Home network settings Wi-Fi for home NW server Tap access point for connection

・Available when Home network server is disabled.
・If confirmation appears, follow onscreen prompts.

Setting Handset Name Shown on DLNA-Compatible Television, Etc.

In Network settings, Tap Home network settings Home network server name Tap Server name input field Enter name OK

・Available when Home network server is disabled.

Adding VPN Destinations

In Network settings, VPN Set SAVE

・Set pattern/Lock No. passcode/password for unlocking screen beforehand.
・Tap an added VPN to connect/disconnect it. Touch & Hold to edit/delete it.

Enabling/Disabling Data Roaming

In Network settings, Cellular networks Data roaming

・Tap Data roaming to toggle on ( )/off ( ).
・If confirmation appears, follow onscreen prompts.

Setting Whether to Use 4G LTE & 4G Networks

In Network settings, Cellular networks Use 4G

・Tap Use 4G to toggle on ( )/off ( ).

Adding Access Points

In Network settings, Cellular networks Access Point Names Tap item Set Save

Deleting Added Access Points

In Network settings, Cellular networks Access Point Names Reset to default

Setting Proxy

In Network settings, Proxy settings Proxy/port/exclusion list Set each item OK

Connecting to Network via Set Proxy

In Network settings, Proxy settings Enable proxy YES ( )

・Tap Enable proxy to toggle on ( )/off ( ).
・If confirmation appears, follow onscreen prompts.

Setting Whether to Use LTE for Voice Calling

In Network settings, VoLTE voice call

・Tap VoLTE voice call to toggle on ( )/off ( ).

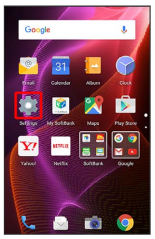
Lock & Security Settings

Make security settings including Screen lock and security codes. Settable items are the following.

Item	Description
Operation password setting	Set Operation Password to use or change some functions. See "Setting Operation Password" for details.
Screen lock	Set screen unlock option.
Owner info	Show owner information in Welcome sheet (lock screen).
Smart Lock	Set whether to unlock screen automatically by identifying a trusted device, place, face, or voice.
Set up USIM card lock	Set whether to require PIN entry for handset use when powering on. See "USIM PIN" for details.
Encrypt phone	Encrypt handset.
Visible passwords	Show/hide entered password characters.
Device administrator	Enable/disable handset management functions.
Unknown sources	Enable/disable installation of non-Google Play applications.
Storage type	Check storage type.
Use secure credentials	Enable/disable access by applications to secure certificates and other credentials.
Install certificates	Install encrypted credentials.
Clear credentials	Delete all credentials and reset credentials storage password.
Trust agents	Show/hide trusted agents.
Screen pinning	Make only specified application accessible on handset.
Apps with usage access	Control access of applications to application usage history.

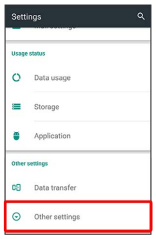
1

In app sheet, (Settings)



2

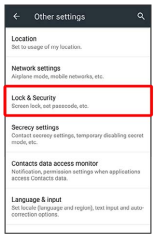
Other settings



Other settings appear.

3

Lock & Security



Lock & Security menu opens.

4

Set each item

Setting is complete.

Lock & Security Operations

Disabling Screen Lock

In Lock & Security menu, Screen lock → None

・When screen unlock option other than None or Swipe is set, after Tapping Screen lock, unlock screen to proceed.

Requiring Dragging for Unlocking Screen

In Lock & Security menu, Screen lock → Swipe

・When screen unlock option other than None or Swipe is set, after Tapping Screen lock, unlock screen to proceed.

Requiring Pattern Drawing for Unlocking Screen

In Lock & Security menu, Screen lock → Pattern → Draw pattern → CONTINUE → Draw pattern again → CONFIRM → Select how you want to handle notifications when screen is locked → DONE

- When screen unlock option other than None or Swipe is set, after Tapping Screen lock, unlock screen to proceed.
- When drawing a pattern to unlock screen, input is disabled for 30 seconds after five consecutive failures.

Requiring Passcode Entry for Unlocking Screen

In Lock & Security menu, Screen lock → Lock No. → Enter passcode → CONTINUE → Re-enter passcode → OK → Select how you want to handle notifications when screen is locked → DONE

- When screen unlock option other than None or Swipe is set, after Tapping Screen lock, unlock screen to proceed.

Requiring Password Entry for Unlocking Screen

In Lock & Security menu, Screen lock → Password → Enter password → CONTINUE → Re-enter password → OK → Select how you want to handle notifications when screen is locked → DONE

- When screen unlock option other than None or Swipe is set, after Tapping Screen lock, unlock screen to proceed.

Setting Whether to Show Owner Information in Welcome Sheet (Lock Screen)

In Lock & Security menu, Owner info → Show owner info on lock screen

- Tap Show owner info on lock screen to toggle on (☑)/off (☐).
- After enabling Show owner info on lock screen, enter owner information.
- To show owner information, Tap ⓘ in Welcome sheet (lock screen). (Tap ⊗ to hide it.)

Unlocking Screen Automatically when Tapping IC Card (NFC) or Connecting Bluetooth® Device

In Lock & Security menu, Smart Lock → Enter pattern/Lock No. passcode/password → Trusted devices → ADD TRUSTED DEVICE → Bluetooth / NFC → Follow onscreen prompts

- If a Bluetooth® device is set as a trusted device, screen is unlocked while handset is connected to the Bluetooth® device. If an IC card (NFC) is set as a trusted device, unlock screen by placing the IC card (NFC) on the back of handset while Display is turned on.
- Set pattern/Lock No. passcode/password for unlocking screen beforehand.
- To select Bluetooth, enable Bluetooth® and pair handset with a Bluetooth® device beforehand.

Deleting IC Cards (NFC)/Bluetooth® Devices Saved as Trusted Devices

In Lock & Security menu, Smart Lock → Enter pattern/Lock No. passcode/password → Trusted devices → Tap IC card/Bluetooth® device → OK / REMOVE TRUSTED DEVICE

Unlocking Screen Automatically in Specified Locations

In Lock & Security menu, Smart Lock → Enter pattern/Lock No. passcode/password → Trusted places → Home / Add trusted place → Follow onscreen prompts

- Set pattern/Lock No. passcode/password for unlocking screen beforehand.

Deleting Locations Saved as Trusted Places

In Lock & Security menu, Smart Lock → Enter pattern/Lock No. passcode/password → Trusted places → Tap location → Delete

Unlocking Screen Automatically Using Face Recognition

In Lock & Security menu, Smart Lock → Enter pattern/Lock No. passcode/password → Trusted face → SET UP → NEXT → Align face with guide → "Got it" appears → NEXT → OK

- Face recognition starts automatically when Display turns on, then screen is unlocked.
- Set pattern/Lock No. passcode/password for unlocking screen beforehand.
- To improve face recognition accuracy, Tap Improve face matching. Follow onscreen prompts.

Deleting Face Recognition Setting

In Lock & Security menu, Smart Lock → Enter pattern/Lock No. passcode/password → Trusted face → Remove trusted face → REMOVE

Unlocking Screen when Saying "OK Google" to Handset

In Lock & Security menu, Smart Lock → Enter pattern/Lock No. passcode/password → Trusted voice → Trusted voice ( )

- Set pattern/Lock No. passcode/password for unlocking screen beforehand.
- Tap Trusted voice to toggle on ( )/off ( ).
- If confirmation appears, follow onscreen prompts.
- May be unavailable depending on voice language (language for voice input).

Keeping Screen Unlocked while Carrying Handset after Unlocking Screen Once

In Lock & Security menu, Smart Lock → Enter pattern/Lock No. passcode/password → On-body detection → Off ( )

- Set pattern/Lock No. passcode/password for unlocking screen beforehand.
- If confirmation appears, follow onscreen prompts.
- To cancel the setting, Tap On (Off).

Encrypting Handset Files

In Lock & Security menu, Encrypt phone → ENCRYPT PHONE → Enter pattern/Lock No. passcode/password → ENCRYPT PHONE

- When screen unlock option None or Swipe is set, pattern/Lock No. passcode/password is not required.
- Charge handset adequately beforehand, and keep handset charged during the process.
- If encryption is interrupted, all handset files are deleted.

Showing/Hiding Entered Password Characters

In Lock & Security menu, Visible passwords

- Tap Visible passwords to toggle on ( )/off ( ).

Enabling/Disabling Handset Management Applications

In Lock & Security menu, Device administrator → Tap application → Follow onscreen prompts

Enabling/Disabling Installation of Non-Google Play Applications

In Lock & Security menu, Unknown sources

- Tap Unknown sources to toggle on ( )/off ( ).
- If confirmation appears, follow onscreen prompts.

Enabling/Disabling Access by Applications to Secure Certificates and Other Credentials

In Lock & Security menu, Use secure credentials → SYSTEM / USER → Tap certificate → Flick screen to show bottom of certificate → DISABLE / ENABLE → OK

Installing Encrypted Credentials

In Lock & Security menu, Install certificates → Follow onscreen prompts

- Set pattern/Lock No. passcode/password for unlocking screen beforehand.
- Credentials may be required when setting a Wi-Fi network. How to obtain credentials depends on issuer.

Deleting All Credentials and Resetting Credentials Storage Password

In Lock & Security menu, Clear credentials → OK

- By erasing credentials storage, all VPN settings are also erased.

Showing/Hiding Trusted Agents

In Lock & Security menu, Trust agents → Tap agent name

- Set pattern/Lock No. passcode/password for unlocking screen beforehand.
- Tap agent name to toggle on ( )/off ( ).

Using Screen Pinning (Making Only Specified Application Accessible)

In Lock & Security menu, Screen pinning → Off ( ) → Activate target application → □ → History → → GOT IT

- To cancel screen pinning, Touch & Hold ◁ and □ at the same time.

Requiring Screen Unlock Operation when Canceling Screen Pinning

In Lock & Security menu, Screen pinning Authentication when unpinning ( ) Tap screen unlock option for canceling screen pinning Set pattern/Lock No. passcode/password

- Enable Screen pinning beforehand.
- If pattern/Lock No. passcode/password is already set for unlocking screen, Tapping Authentication when unpinning toggles on ( )/off ( ).

Controlling Access of Applications to Application Usage History

In Lock & Security menu, Apps with usage access Follow onscreen prompts

Lock & Security Cautions

Screen Lock Caution

Do not forget pattern, Lock No. passcode or password set for unlocking screen (write it down if necessary). If you forget it, visit a nearest SoftBank Shop for recovery procedure. Note that your files and settings are lost during the recovery process.

Cautions for Handset Encryption

Observe the following when encrypting handset.

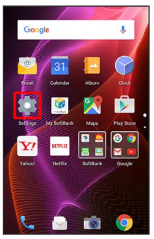
- To decrypt handset, perform Reset all.
- When screen unlock option other than None or Swipe is set, storage decryption password entry window appears before handset starts up. Unlock screen using option set in Screen lock.
- If incorrect pattern, Lock No. passcode or password is entered 10 times and 20 times consecutively in storage decryption password entry window, restart handset for retry. Note that handset is initialized after 30 consecutive failures.
- When changing screen unlock option to pattern, Lock No. passcode or password while handset is encrypted, set whether to show storage decryption password entry window before handset starts up.

Contacts Data Access Monitor Setting

Control access of applications to Address Book.

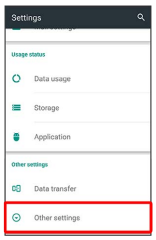
1

In app sheet, (Settings)



2

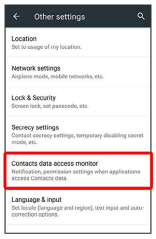
Other settings



Other settings appear.

3

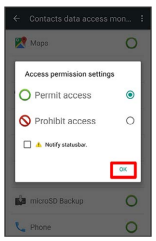
Contacts data access monitor



Contacts data access monitor window opens.

4

Tap application Permit access or Prohibit access OK



Setting is complete.

- Select Notify statusbar. to show a notification when an application accesses Address Book.

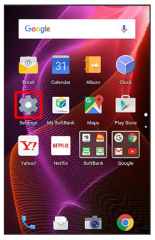
Language & Input Settings

Make settings for display language and text entry. Settable items are the following.

Item	Description
Current selected keyboard	Set default input method.
Google Keyboard	Set functioning of Google Keyboard.
S-Shoin	Set functioning of S-Shoin.
Google voice typing	Set voice input options.
Select language	Select display language.
Voice input	Set voice input services.
Text-to-speech output	Set text-to-speech options.
Spell checker	Enable/disable spelling correction.
Personal dictionary	Save words to user dictionary.
Pointer speed	Set pointer speed for mouse/trackpad use.
Character code setting	Set character code for sending data.

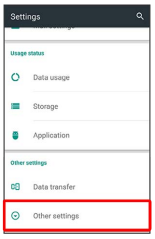
1

In app sheet, (Settings)



2

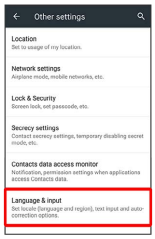
Other settings



Other settings appear.

3

Language & input



Language & input menu opens.

4

Set each item

Setting is complete.

Language & Input Operations

Setting Default Input Method

In Language & input menu, Current selected keyboard → Tap input method

・To add/remove input method, Tap CHOOSE KEYBOARDS , then follow onscreen prompts.

Setting Functioning of Google Keyboard

In Language & input menu, Google Keyboard → Tap item → Follow onscreen prompts

Setting Language for Voice Input

In Language & input menu, Google voice typing → Languages → Tap language → SAVE

・Touch & Hold language to set it as the primary language.

Setting Whether to Start Voice Search when Saying "OK Google" to Handset with (Google) Active

In Language & input menu, Google voice typing → "Ok Google" detection → From the Google app

・Tap From the Google app to toggle on ( )/off ( ).

・May be unavailable depending on voice language (language for voice input).

Setting Whether to Start Voice Search when Saying "OK Google" to Handset with Display On

In Language & input menu, Google voice typing → "Ok Google" detection → From any screen

- Sign in to a Google Account beforehand.
- Available when From the Google app is enabled.
- Tap From any screen to toggle on ( )/off ( ).
- An initial setting screen appears the first time the setting is enabled ( ). Follow onscreen prompts.
- To perform initial setting again, Tap Retrain voice model .
- To delete initial setting, Delete voice model → OK ; From any screen is disabled ( ).

Setting Speech Output for Voice Input

In Language & input menu, Google voice typing → Speech output → Tap item

- If Hands-free only is selected, speech output is available when a headset is connected.

Checking Details on Languages Installed for Speech Recognition

In Language & input menu, Google voice typing → Offline speech recognition → Tap language

Downloading Languages for Speech Recognition

In Language & input menu, Google voice typing → Offline speech recognition → ALL → Tap language → DOWNLOAD

Setting Update Method for Languages for Speech Recognition

In Language & input menu, Google voice typing → Offline speech recognition → AUTO-UPDATE → Tap option

Enabling/Disabling Blocking of Offensive Words

In Language & input menu, Google voice typing → Block offensive words

- Tap Block offensive words to toggle on ( )/off ( ).

Enabling/Disabling Audio Recording with a Bluetooth® Headset

In Language & input menu, Google voice typing → Bluetooth headset

- Tap Bluetooth headset to toggle on ( )/off ( ).

Selecting Display Language

In Language & input menu, Select language → Tap language

Setting Voice Input Services

In Language & input menu, Voice input → Tap service

Setting Voice Synthesis Engine for Text-to-Speech Engine

In Language & input menu, Text-to-speech output → Tap engine

- Tap to set operation of the speech synthesis engine.

Setting Speed of Text-to-Speech

In Language & input menu, Text-to-speech output → Speech rate → Tap speech rate

Playing Sample

In Language & input menu, Text-to-speech output → Listen to an example

Checking Status of Default Language

In Language & input menu, Text-to-speech output → Default language status

Enabling/Disabling Spelling Check during Text Entry

In Language & input menu, Spell checker → Off / On

- Tap Off to toggle On , On to toggle Off .
- To select a language for spelling check, Tap Language .
- Tap for Google Spell Checker to set operation of Spell checker.

Saving Words to User Dictionary

In Language & input menu, Personal dictionary → → Tap Type a word field → Enter word → Next → Enter keyword → Done → ◁

Deleting Words Added to User Dictionary

In Language & input menu, Personal dictionary → Tap word →

Setting Speed of Pointer for Mouse/Trackpad

In Language & input menu, Pointer speed → Drag slider to adjust speed → OK

・Pointer is faster the longer the bar is.

Setting Character Code for Sending Data

In Language & input menu, Character code setting → Unicode / Shift_JIS

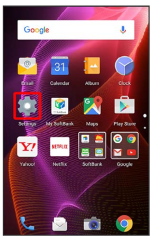
Date & Time Settings

Make settings for date and time. Settable items are the following.

Item	Description
Automatic date & time	Set date and time automatically.
Auto timezone	Enable/disable automatic time zone adjustment.
Set date	Set date manually.
Set time	Set time manually.
Select time zone	Set time zone manually.
Use 24-hour format	Enable/disable 24-hour format.

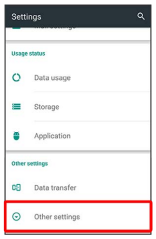
1

In app sheet, (Settings)



2

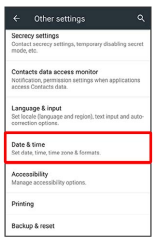
Other settings



Other settings appear.

3

Date & time



Date & time menu opens.

4

Set each item

Setting is complete.

Date & Time Operations

Setting Date and Time Automatically

In Date & time menu, Automatic date & time

・Tap Automatic date & time to toggle on ( )/off ( ).

Enabling/Disabling Automatic Time Zone Adjustment

In Date & time menu, Auto timezone

・Tap Auto timezone to toggle on ( )/off ( ).

Setting Date Manually

In Date & time menu, Set date → Select date → OK

・Available when Automatic date & time is disabled.

Setting Time Manually

In Date & time menu, Set time → Set time → OK

・Available when Automatic date & time is disabled.

Setting Time Zone Manually

In Date & time menu, Select time zone → Tap country, area or city name

・Available when Auto timezone is disabled.

Enabling/Disabling 24-hour Format

In Date & time menu, Use 24-hour format

・Tap Use 24-hour format to toggle on ( )/off ( ).

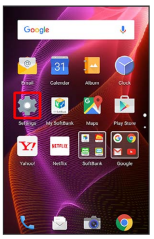
Accessibility Settings

Make settings for user accessibility, such as Captions and Magnification gestures.

Item	Description
Captions	Set options for captions.
Magnification gestures	Set whether to magnify screen content by Triple-Tapping Display.
Large text	Enlarge text on Display.
High contrast text	Make text easier to read by outlining, etc.
Power button ends call	Set whether to end calls when Pressing .
Auto-rotate screen	Enable/disable automatic screen rotation.
Speak passwords	Set whether to announce password characters audibly.
Accessibility shortcut	Set whether to enable accessibility settings easily.
Text-to-speech output	Set text-to-speech options. See "Language & Input Settings" for details.
Touch & hold delay	Set the amount time required for Touch & Hold.
Color inversion	Invert colors of screen content.
Color correction	Correct colors of screen content.

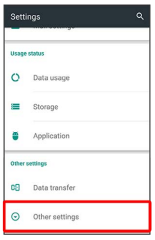
1

In app sheet, (Settings)



2

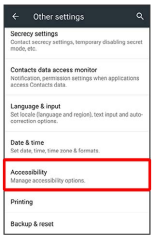
Other settings



Other settings appear.

3

Accessibility



Accessibility menu opens.

4

Set each item

Setting is complete.

Accessibility Operations

Showing/Hiding Captions

In Accessibility menu, Captions → Off / On

・Tap Off to toggle On, On to toggle Off.

Setting Caption Options

In Accessibility menu, Captions → Language / Text size / Caption style → Tap item

・Available when Captions is enabled.

Setting Whether to Magnify Screen Content by Triple-Tapping Display

In Accessibility menu, Magnification gestures → Off / On

・Tap Off to toggle On, On to toggle Off.

Setting Whether to Enlarge Text on Display

In Accessibility menu, Large text

・Tap Large text to toggle on ( )/off ( ).

Setting Whether to Make Text Easier to Read by Outlining, Etc.

In Accessibility menu, High contrast text

・Tap High contrast text to toggle on ( )/off ( ).

Setting Whether to End Calls when Pressing ⏻

In Accessibility menu, Power button ends call

・Tap Power button ends call to toggle on ( )/off ( ).

Enabling/Disabling Automatic Screen Rotation

In Accessibility menu, Auto-rotate screen

・Tap Auto-rotate screen to toggle on ( )/off ( ).

Setting Whether to Announce Password Characters Audibly

In Accessibility menu, Speak passwords

・Tap Speak passwords to toggle on ( )/off ( ).

Setting Whether to Enable Accessibility Settings Easily

In Accessibility menu, Accessibility shortcut → Off / On

・Tap Off to toggle On, On to toggle Off.

Setting the Amount of Time Required for Touch & Hold

In Accessibility menu, Touch & hold delay → Tap option

Setting Whether to Invert Colors of Screen Content

In Accessibility menu, Color inversion

・Tap Color inversion to toggle on ( )/off ( ).
・If confirmation appears, follow onscreen prompts.

Setting Whether to Correct Colors of Screen Content

In Accessibility menu, Color correction → Off / On

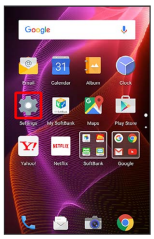
・Tap Off to toggle On, On to toggle Off.
・If confirmation appears, follow onscreen prompts.

Printing Settings

Make settings for cloud printing.

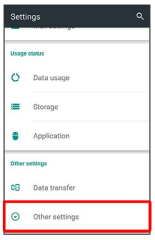
1

In app sheet, (Settings)



2

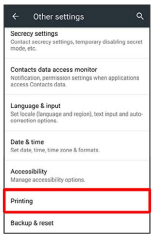
Other settings



Other settings appear.

3

Printing



Printing menu opens.

・Follow onscreen prompts.

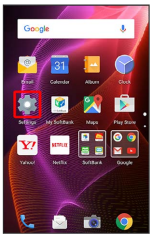
Backup & Reset

Back up application data and handset settings including Wi-Fi password to Google server, or delete all handset memory files.

・Reset all deletes all handset memory files irreversibly. Back up important data before performing Reset all.
・Deleted content cannot be restored. Reset with caution.

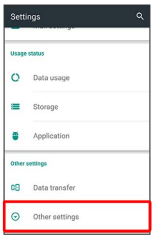
1

In app sheet, (Settings)



2

Other settings



Other settings appear.

3

Backup & reset

Backup & reset menu opens.

4

Set each item

Setting is complete.

Backup & Reset Operations

Backing Up Data

In Backup & reset menu, Back up my data

・Tap Back up my data to toggle on ( )/off ( ).
・If confirmation appears, follow onscreen prompts.

Setting Account for Backup

In Backup & reset menu, Backup account → Select account

・Available when Back up my data is enabled.

Enabling/Disabling Automatic Restore

In Backup & reset menu, Automatic restore

・Tap Automatic restore to toggle on ( )/off ( ).
・Available when Back up my data is enabled.

Performing Reset All

In Backup & reset menu, Reset all → Enter Operation Password → OK → Read message → RESET PHONE → ERASE EVERYTHING

・To delete all SD Card files simultaneously, Tap Delete data in microSD as well. ( ).

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File Storage

File Save Location

Use handset memory and SD Cards to save files.
Files are saved to handset memory by default. Save locations of created files may be changed depending on application.
See below for main file types and save locations.

File Type	Description
Contacts, Bookmark, Calendar, Mail, Notepad, TV programs	Created files are saved to handset memory. Save locations are fixed.
Still images (photos), videos	Created files are saved to handset memory.

・See "Handset Memory & SD Card" for more about SD Cards including insertion/removal procedure.

Backup & Restore

Backup/Restore Options

Backup and restore options are the following.

Option	Description
あんしんバックアップ (Anshin Backup)	Use あんしんバックアップ (Anshin Backup) application to back up handset files to a server in the network or to SD Card inserted in handset, and restore to handset as needed. See "あんしんバックアップアプリを利用する (http://help.mb.softbank.jp/aquos-xx2-mini/pc/09-10.html)" (Japanese) for details.
Corresponding applications	Depending on application, backup/restore settings can be changed.
Data transfer	Use Data transfer in Settings to import files on other mobiles or SD Card files saved on handset, or save (back up) handset files to SD Card. See "Data Transfer" for details.
Transfer to other devices (e.g., PCs)	Connect handset to a PC or other device with Micro USB Cable and exchange files.

Troubleshooting

Check Here First

If symptoms continue even after checking, contact a nearby SoftBank Shop or Customer Service.

Troubleshooting

Q. Handset does not power on

A. Are you Long Pressing ⏻ ? Press ⏻ until the logo appears.

A. Is handset recharged? Recharge handset if not charged.

A. Did you continue to use handset while warm before it powered off? Try powering handset on after it cools down.

Q. Handset suddenly powers off/does not power on

A. If handset continues to be used at high internal temperature, warning appears and handset powers off after approximately 3 minutes. Exit all applications and turn off Display to let handset cool down.

Q. Handset freezes/operation is unstable

A. If handset stops operating or no longer accepts input, force-shut down handset.

⏻ (Long Press for at least 8 seconds)

・Release ⏻ once handset vibrates; handset powers off.

Q. Operation is unstable after a new application was installed

A. The newly installed application may be the cause. Uninstall the application in Safe mode. See "Uninstalling Applications." To power on handset in Safe mode:

⏻ (Long Press) ➔ Touch & Hold Power off ➔ Check Display, OK

・While in Safe mode, "Safe mode" appears at lower left.
・After restarting in Safe mode, handset can be powered on as usual.
・By powering on handset in Safe mode, added widgets may be deleted.
・Before powering on handset in Safe mode, it is recommended that you back up important data.

Q. Handset initiates operation without Touchscreen being operated / Handset does not respond after Touchscreen being operated

A. Press ⏻ to turn off screen, Press ⏻ again to turn on screen and then operate handset.

Q. Cannot use calling, messaging, or Internet

A. Check whether you are where signal is weak or are out of service area.

A. Power on handset again.

A. Is Airplane mode set? If ✈ appears on Status Bar, to cancel Airplane mode :

⏻ (Long Press) ➔ Airplane mode

A. Is Cellular data disabled? To check whether Cellular data is enabled:

In app sheet, ⚙ (Settings) ➔ Data usage ➔ Cellular data

A. Is a disabled access point set? To return to initial settings:

In app sheet, ⚙ (Settings) ➔ Other settings ➔ Network settings ➔ Cellular networks ➔ Access Point Names ➔ ⋮ ➔ Reset to default

---

Q. Battery level goes down quickly

A. Are you where signal is weak or have been out of service area for a long period? Calling where signal is weak or being out of service area uses a lot of battery.

A. The following shorten handset usage time: frequent use of Mobile Light, sound-emitting functions/ operations, frequent communication, etc. with an external device, brightening Display, setting a long Display-on time. Use Energy saving settings to reduce unneeded battery consumption. See "Using Energy Saving Settings" for details.

Q. Cannot install applications

A. Is there only a little free space on handset memory? To check free space:

In app sheet, ⚙ (Settings) ➔ Storage

A. Applications not supported by handset cannot be installed.

Q. Display suddenly dims

A. Display dims automatically when handset becomes warm. Display returns to original brightness once handset cools down.

Q. Cannot unlock screen

A. If handset stops operating or no longer accepts input, force-shut down handset.

⏻ (Long Press for at least 8 seconds)

・Release ⏻ once handset vibrates; handset powers off.

Q. Cannot charge / Charging takes time

A. Is Micro USB plug on AC Charger firmly inserted in handset? Remove and then reinsert firmly.

A. Is AC Charger firmly plugged into a household AC outlet? Unplug and plug in again firmly.

A. Are you using a non-specified AC Charger? Always use a specified product. Using an unspecified product not only prevents charging, but may also affect Internal Battery.

A. Is Charging/Notification Lamp blinking? In this case, handset is not being charged. Use a specified charger and charge handset.
If charging is still not possible, contact Customer Service or a SoftBank Shop.

A. Is Micro USB plug on AC Charger soiled? Clean terminals with a clean, dry cotton swab, etc. before charging.

A. Are you recharging by USB? Recharging by USB takes longer than with AC Charger. You may also not be able to recharge depending on the connection environment.

Q. Recharging stops / Recharging does not start

A. Recharging stops automatically if handset becomes warm. Recharging starts again once handset cools down.

Q. USIM Card is not recognized

A. Is USIM Card installed properly? Is it installed in the right location and orientation? Turn off handset, check whether USIM Card is installed properly, and then turn handset on again. If this does not remedy the problem, USIM Card may be damaged.

A. Are there any fingerprints, etc. or other soiling on the IC chip (metal) on USIM Card? Remove USIM Card, wipe with a clean, dry cloth, and install it again properly.

A. Is wrong USIM Card installed? An unusable USIM Card may be installed. Make sure that the right USIM Card is installed.

Q. Cannot recharge by USB

A. Is the computer turned on? You cannot recharge if the computer is not turned on.

A. Are you using a USB hub? You may not be able to recharge if using a USB hub. Connect the optional Micro USB Cable to the computer.

Q. Cannot make a call / Calls do not connect

A. Is Airplane mode set? If appears on Status Bar, to cancel Airplane mode :

(Long Press) Airplane mode

A. Did you dial all digits for the number? Dial all digits for numbers starting with a "0" area code, etc.

A. Are you where handset receives a signal? Check signal, change locations and call again.

Q. Cannot hear the other party

A. Is the call volume low? To turn the call volume up, Press Volume Up Key during a call.

A. Is handset set to always use a handsfree device for calls? To check whether Handsfree setting is disabled:

In app sheet, (Settings) Bluetooth Handsfree setting

・Can be checked when Bluetooth® is enabled.

Q. Touch operation does not work as expected

A. Calibrate Touchscreen as follows.

In app sheet, (Settings) About phone Adjust touch panel Tap center of six circles

・Hold handset normally during calibration.

Specifications

Handset

Handset specifications are as follows.

・Times in the table vary with location, status, settings, etc.
・Display employs precision technology; however, some pixels may remain on/off.

Item	Description
Dimensions (W x H x D)	Approx. 66 mm x 126 mm x 8.9 mm (without protruding parts)
Weight	Approx. 119 g
Maximum Output	3G: 0.25 W GSM (850 MHz, 900 MHz): 2 W GSM (1800 MHz, 1900 MHz): 1 W 4G: 0.2 W
Internal Battery Capacity	2,810 mAh
Continuous Talk Time[1]	3G: Approx. 1,310 minutes GSM: Approx. 680 minutes VoLTE: Approx. 1,340 minutes
Continuous Standby Time[2]	3G: Approx. 630 hours GSM: Approx. 520 hours 4G (AXGP Network): Approx. 520 hours 4G (FDD-LTE Network): Approx. 550 hours
One Seg Continuous Viewing Time[3]	Approx. 11 hours
Charging Time[4]	AC Charger (SB-AC12-HDQC)[5]: Approx. 130 minutes AC Charger (SB-AC13-HDMU[6]; Micro USB, 1.0 A): Approx. 200 minutes
Maximum Transmission Speed[7]	SoftBank 4G: 110 Mbps in downlink, 10 Mbps in uplink SoftBank 4G LTE: 112.5 Mbps[8] in downlink, 37.5 Mbps in uplink

1 Average measured with handset fully charged, in strong signal conditions at rest.
2 Average measured with handset fully charged, without calls or operations, in strong signal conditions at rest, and with data communication and Urgent News disabled. May vary with battery strength, ambient temperature, settings, etc.
3 Calculated in full-screen landscape mode, with Brightness level set to medium, with Earphones with Mic (optional accessory), and volume at maximum, starting from handset fully-charged and continuing until 10% remaining battery charge.
Usable time may vary with radio signal conditions and the content played.
4 Measured with power off using AC Charger.
5 SB-AC12-HDQC (SoftBank SELECTION Qualcomm® Quick Charge™ 2.0 AC Adaptor for smartphones)
6 SB-AC13-HDMU (SoftBank SELECTION Micro USB 1.0 A AC Adaptor for smartphones)
7 Provided on a best-effort basis; transmission speed may decrease or transmission may become unavailable due to traffic conditions, network environment, etc. In addition, transmission speed varies by area.
8 Depending on area, maximum downlink speed is set to 75 Mbps, or 37.5 Mbps or less.

TV Antenna Cable

Item	Description
Cable Length	Approx. 136 mm (including plug and jack)
Weight	Approx. 5 g
4-Pole Mini-Plug	Round type, diameter 3.5 mm, 4-pole
Materials Used/Surface Finish	Styrene-based elastomer resin + Ni base + brass + olefin-based elastomer resin + POM resin + PP resin/gold plating

Materials

Parts	Materials Used/Surface Finish
Display	Tempered glass
Shatterproof Film	Polyester/AF coating
Periphery of Display	PA resin/coating, UV top coating
Cabinet Top Surface	PC resin + ABS resin/deposition, UV top coating
Cabinet Bottom Surface	PC resin/deposition, UV top coating
Cabinet Side Surface	PC resin + ABS resin/deposition, UV top coating
Back Surface	PMMA resin + PC resin/AF coating
Periphery of Back Surface	PA resin/coating, UV top coating
Power Key	Aluminum/anodizing
Volume Up/ Down Key	Aluminum/anodizing
Receiver Screen	SUS/electrophoretic coating
Camera Window	PMMA resin + PC resin/hard coating, backside printing
Camera Ornament	Aluminum/anodizing
Card Slot Cover	PC resin + elastomer/deposition, UV top coating
Card Slot Cover Gasket	EPDM
Label at Card Slot	PET resin/backside printing
USIM Tray	POM resin
IMEI Tray	PET resin
Speaker Screen	SUS/electrophoretic coating
External Device Port	SUS/tin plating Copper alloy/gold plating

Warranty & After-Sales Service

Warranty

Handset purchase includes warranty.

・Check shop name and purchase date.
・Read warranty and keep in a safe place.
・Warranty period is given in warranty.

Cautions

Damages

SoftBank Corp. is not responsible for any damages for user or third party resulting from lost opportunities to make a call, etc. due to breakage, malfunction, or trouble of product.

Malfunction/Repairs

Information/settings on handset may be lost/changed due to malfunction or repairs. It is recommended that you keep a copy of Address Book contacts and other important information. SoftBank Corp. is not responsible for loss/ change of data (contacts, images, sound, etc.) or settings due to malfunction, repairs, change of model, or any other handling.

Disassembly/Modification

Disassembly/modification of handset is prohibited under the Radio Law. Note that handset cannot be accepted for repairs if modified.
Adhering stickers, etc. on Display or Keys or adhering decorations with glue, etc. may be deemed to be modifications, and prevent acceptance of handset for repairs.

After-Sales Service

To request repairs, contact Customer Service or a nearby SoftBank Shop. Have details of symptoms ready.

・During the warranty period, repairs are made under the terms and conditions of the warranty.
・After the warranty period, if handset can be repaired, repairs will be made at cost.

Further inquiries

For more information on after-sales service, contact a nearby SoftBank Shop or Customer Service.

Customer Service

For SoftBank handset or service information, call General Information. For repairs, call Customer Assistance.

SoftBank Customer Support

General Information

From a SoftBank handset, dial toll free at 157
From a landline/IP phone, dial toll free at 0800-919-0157

Customer Assistance (Repairs/Lost Handsets)

From a SoftBank handset, dial toll free at 113
From a landline/IP phone, dial toll free at 0800-919-0113
If you cannot reach a toll free number, use the number (charges apply) below for your service area:
Hokkaido Area, Tohoku Area, Hokuriku Area, Kanto & Koshinetsu Area: 022-380-4380
Kansai Area: 06-7669-0180
Chugoku Area, Shikoku Area, Kyushu & Okinawa Area: 092-687-0010

Smartphone Technical Support Center

From a SoftBank handset, dial toll free at 151
From a landline/IP phone, dial toll free at 0800-1700-151

SoftBank Global Call Center

From outside Japan, dial +81-92-687-0025 (toll free from SoftBank handsets)
If handset is lost/stolen, call this number immediately (international charges apply)

Safety Precautions

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Safety Precautions

Read Safety Precautions before using handset.
Observe precautions to avoid injury to self or others, or damage to property.
SoftBank Corp. is not liable for any damages resulting from use of this product.

Safety Precautions

These labels show degree of risk from improper use; learn them before reading on:

Label	Description
⚠DANGER	Great risk of death or serious injury
⚠WARNING	Risk of death or serious injury
⚠CAUTION	Risk of minor injury or damage to property

These symbols signify prohibited/compulsory actions; learn them before reading on:

Symbol	Description
Prohibited	Prohibited actions
Do Not Disassemble	Disassembly prohibited
Avoid Liquids Or Moisture	Exposure to liquids prohibited
Do Not Use Wet Hands	Use with wet hands prohibited
Compulsory	Compulsory actions
Disconnect Power Source	Unplug from outlet

Handset, USIM Card, TV Antenna Cable, Charger (Optional Accessory), Micro USB Cable (Optional Accessory), SD Card (Optional Accessory) (Common)

⚠DANGER

Compulsory

Use specified Charger and Micro USB Cable only.

Non-specified equipment use may cause Internal Battery to leak, overheat, burst or ignite, and may cause Charger to overheat, ignite, malfunction, etc.

Do Not Disassemble

Do not disassemble, modify or solder handset or related hardware.

May cause fire, injury, electric shock or malfunction. Internal Battery may leak, overheat, burst, ignite, etc. Modifying handsets is prohibited by the Radio Law and subject to penalty.

Avoid Liquids Or Moisture

Do not wet internal handset parts or Charger.

If liquid (water, pet urine, etc.) enters handset, leaving wet or charging while wet may cause overheating, electric shock, fire, injury, malfunction, etc.
Use only as directed.

Prohibited

Do not charge, use, or leave handset or related hardware in extreme heat (fire, heat sources, direct sunlight, inside vehicles in the hot sun, etc.).
Do not charge, leave, use, or be carrying handset or related hardware in a warm place or where heat collects, such as under a kotatsu (blanketed warming table) or electric blanket, next to a kairo (worn warming patch), etc.

May cause warping/malfunction; Internal Battery may leak, overheat, ignite or burst. Handset or related hardware may become hot to the touch, leading to burns or other problems.

Prohibited

Do not force Charger into handset.
Check Micro USB plug orientation; retry.

Internal Battery may leak, overheat, burst, ignite, etc. May damage or burn out External Device Port.

When handset is connected to Charger, do not apply excessive force by stomping or in any other way.

When Port or connector is damaged, charging may cause malfunction or fire. Charge as directed.

⚠ WARNING

Do not place handset or Charger in/on ovens, microwave ovens, pressure cookers, induction stoves or other cooking appliances.

Internal Battery may leak, overheat, burst or ignite. Handset/Charger may overheat, emit smoke, ignite, malfunction, etc.

Keep handset off and Charger disconnected near gas stations or places with fire/explosion risk.

May ignite gas. Turn off any NFC (including Osaifu-Keitai®) compatible mobile phone when using gas station facilities (If NFC (including Osaifu-Keitai®) is locked, unlock before turning mobile phone off).

Do not drop/throw or subject to strong impact.

Internal Battery may leak, overheat, burst or ignite, resulting in fire, electric shock, malfunction, etc.

If you notice unusual sound/odor, smoke or any other abnormality, follow these steps.

1. Grasp plug and disconnect Charger.
Handset or related hardware may be hot to the touch; remove handset from Charger, being careful not to burn yourself.
2. Power off, being careful not to burn or injure yourself.
Use in an abnormal condition may cause fire, electric shock, etc.

Keep External Device Port or Earphones-Microphone Port away from liquids (tap water, beverage, sea water, pet urine, etc.) and conductive materials (pencil lead, metal strip/ jewelry, hairpin, etc.).

Also, do not let liquids or conductive materials enter External Device Port or Earphones-Microphone Port.

May cause fire, burns, malfunction, etc. due to short-circuiting.
IPX is a standard for water/dust protection; however, compliance with this standard does not mean that short-circuiting due to adhesion of a foreign object or liquid can be prevented.
Handset water resistance does not provide protection from sea water, pool water, hot water, etc. When a foreign object or liquid adheres, remove it thoroughly before charging.

Never connect Micro USB plug while handset or Charger is wet.

Handset is water resistant; however, if Micro USB plug is inserted while it is wet, liquid (tap water, beverage, sea water, pet urine, etc.) or a foreign object adhered to handset or Micro USB plug may cause overheating, burnout, fire, malfunction, burns, etc. due to electric shock, short-circuiting, etc.

Do not expose handset or related hardware to hot air from dryers or other sources to dry them or for other purposes. Avoid saunas or hot water.

Internal Battery may leak, overheat, burst or ignite. Handset/Charger may overheat, emit smoke, ignite, malfunction, etc.

⚠ CAUTION

Do not place handset or related hardware on unstable surfaces; take added care when vibration is set or while charging.

Handset or related hardware may fall, resulting in injury, malfunction, etc. A fall while charging may cause damage to connector.

When removing Charger from handset, hold by Micro USB plug and do not pull cord/cable.

Pulling plug by cord/cable may damage cord/cable or connector and cause fire, electric shock, etc.

For any skin irritation associated with use, discontinue use and consult a doctor.

Metal and other materials may cause skin irritation, rashes, or itchiness depending on your physical condition.

Do not touch handset or Charger for long periods during charging.

May cause low-temperature burns.

Keep handset and related hardware away from infants and pets.

Infants and pets may choke from swallowing handset or related hardware or be injured, etc.

For use of handset/related hardware by child, explain instructions and supervise use.

Misuse may cause injury or other problems.

Internal Battery

⚠ DANGER

Confirm battery type; use/dispose of Internal Battery accordingly.

Symbol on Label	Battery Type
Li-ion00	Lithium-ion

Do not dispose of handset in fire.

Internal Battery may leak, burst, ignite, etc.

Do not damage (nail, hammer, stomp, etc.) handset or subject it to strong impact.

Internal Battery may leak, overheat, burst, ignite, etc.

If battery fluid gets in eyes, do not rub; rinse with clean water and consult a doctor immediately.

Eyes may be severely damaged.

⚠ WARNING

If battery fluid contacts skin or clothes, discontinue handset use and rinse with clean water immediately.

May cause skin damage.

If charging continues even after specified Charging Time, stop charging.

Internal Battery may leak, overheat, burst, ignite, etc.

For abnormal odor, excessive heat, discoloration or distortion, move handset away from sources of flame, being careful not to burn or injure yourself.

Continued use may cause Internal Battery to leak, overheat, burst, ignite, etc.

Do not let your pet bite handset; if this occurs, do not use that handset.

Pet bites may cause Internal Battery to leak, overheat, burst or ignite. May cause handset/related hardware to malfunction, or fire may result.

⚠ CAUTION

Do not dispose of handset with ordinary refuse.

Battery is built into handset; take handset to a nearest SoftBank Shop for appropriate disposal.

Handset

⚠WARNING

Handset Display uses tempered glass. Do not subject to shock (dropping, etc.) or excessive force.

May cause Display to break and scatter sharp pieces. If Display breaks, be careful not to directly touch shards or broken parts. May cause injury.

Do not use handset while driving or cycling.

Accidents may result.
Phone use while driving or cycling is prohibited by law and subject to penalty; park legally beforehand.

Power off near electronic devices that employ high precision control systems or weak signals.

May cause electronic malfunctions or other problems. Take added care near these devices: Hearing aids, implanted pacemakers/defibrillators and other electronic medical equipment; fire alarms, automatic doors and other automatic control devices.

Inside aircraft, follow airline instructions regarding handset use.

Radio waves from handset may interfere with flight safety.

Users with a heart condition should adjust ringtone vibration and volume as needed.

May cause heart damage.

If thunder is audible while outdoors, power off; find cover.

There is a risk of lightning strike or electric shock.

Do not shine Mobile Light in eyes.

May temporarily affect eyesight or startle, leading to accidents.

Do not cover/wrap handset with a cloth or blanket while charging. In addition, do not leave handset covered with a cloth or blanket when going to bed.

Heat may collect, resulting in fire, burns, malfunction, etc.

⚠ CAUTION

Do not use handset when it may affect a vehicle's electronic equipment.

Handset use inside vehicles may cause electronic equipment to malfunction, resulting in accidents.

Keep handset away from magnetic items (e.g., magnetic cards).

Data on bank cards, credit cards, telephone cards, floppy disks, etc. may be lost.

Handset may become hot during prolonged use in extreme heat (fire, heat sources, direct sunlight, inside vehicles, etc.), or in a warm place or where heat collects, such as under a kotatsu (blanketed warming table) or electric blanket, next to a kairo (worn warming patch), etc.

Prolonged contact with skin may cause low-temperature burns.

When using handset for an extended period (e.g., to play game applications) while charging, handset and Charger may become hot; avoid prolonged contact with hot parts.

May cause low-temperature burns or other problems.

Always maintain some distance from Speaker while ringtones, music or other handset sounds play.

Excessive volume may damage ears or hearing.

View One Seg in a sufficiently bright location, at a reasonable distance from Display.

May deteriorate vision.

Moderate handset volume when using earphones.

Excessive volume may damage ears or hearing.

Charger (Optional Accessory)

⚠ WARNING

Do not cover/wrap Charger with a cloth or blanket while charging. In addition, do not leave Charger covered with a cloth or blanket when going to bed.

Heat may collect, resulting in fire, burns, malfunction, etc.

Use only the specified voltage.

Non-specified voltages may cause fire, malfunction, etc.
・AC Charger: AC 100 V - 240 V Input
Do not use power adapters designed for overseas travel. Transformer use may cause fire, electric shock or malfunction.

Unplug Charger when not in use; grasp plug and disconnect it.

If a foreign object/liquid adheres to blades, or if blades get stomped while Charger is plugged in, electric shock, fire or malfunction may result.

If liquid (water, pet urine, etc.) gets inside, grasp plug and disconnect Charger immediately.

May cause electric shock, smoke or fire.

To remove debris, grasp plug and disconnect Charger, then clean with a dry cloth.

Fire may result.

Plug Charger firmly into the outlet, keeping the plug and connector away from conductive material (pencil lead, metal strip/jewelry, etc.).

May cause fire, burns, malfunction, etc. due to electric shock or short-circuiting.

Do not touch Charger plug or connector with wet hands.

May cause electric shock, malfunction, etc.

Do not touch Charger if thunder is audible.

May cause electric shock or other problems.

Do not use Charger in high humidity or near water (in bathrooms, shower rooms, etc.).

May cause fire, electric shock or malfunction.

⚠ CAUTION

Before cleaning, grasp plug and disconnect Charger.

May cause electric shock or other problems.

Always grasp plug (not cord/cable) to disconnect Charger.

Pulling plug by cord/cable may damage cord/cable and cause electric shock, fire, etc.

When Charger is connected to a power strip, do not apply excessive force by stomping or in any other way.

May cause fire or malfunction.

Do not subject Charger to strong impact while it is plugged in.

May cause malfunction or injury.

Keep hands and other body parts away from blades.

May cause burns, electric shock, injury or malfunction.

TV Antenna Cable

⚠ WARNING

If cord is damaged, do not use TV Antenna Cable.

May cause fire, electric shock, or burn injuries.

Do not place heavy objects on top of TV Antenna Cable.

May cause fire, electric shock, or burn injuries.

Do not touch TV Antenna Cable with wet hands.

May cause fire, electric shock, or burn injuries.

Clean off dust adhering to plug of TV Antenna Cable.

May cause fire, electric shock, or burn injuries.

When disconnecting TV Antenna Cable from handset, grasp plug and pull, without forcefully pulling cord.

May cause fire, electric shock, or burn injuries.

⚠ CAUTION

Do not store in a location that is subject to excessive dust, high humidity, or high temperatures.

May cause fire, electric shock, or burn injuries.

Do not swing handset grasping TV Antenna Cable.

May result in hitting yourself or other persons, causing injury or other accident.

Handset Use & Electronic Medical Equipment

This section is based on "Guidelines for Use of Mobile Phones and Other Devices in Hospitals" (Electromagnetic Compatibility Conference, August 2014) and "Guidelines to safeguard implanted medical devices against radio emissions from the use of radio equipment" (Ministry of Internal Affairs and Communications).

⚠ WARNING

Persons with implanted pacemaker/defibrillator should keep handset more than 15 cm away.

Radio waves may interfere with implanted pacemakers or defibrillators.

Before using electronic medical equipment other than implanted pacemaker/defibrillator outside medical facilities, consult the vendor on radio wave effects.

Radio waves may interfere with electronic medical equipment.

If it may not be possible to keep handset 15 cm away from other persons (e.g., in a crowded situation where you cannot move freely), suspend signal-transmitting functions (e.g., by activating Airplane mode) or power off beforehand. If an application that automatically powers handset on is installed, disable that feature before powering off. Persons with implanted pacemaker/defibrillator may be near.

Radio waves may interfere with implanted pacemakers or defibrillators causing such devices to malfunction.

Observe these rules inside medical facilities to avoid effects of radio waves on electronic medical equipment:

・Follow instructions regarding mobile phone use within medical facilities.
・Always turn off handset within operating rooms, intensive care units (ICU), etc.
・Even in patient rooms, lobbies, or other locations where mobile phone use is permitted, keep handset at a reasonable distance away from electronic medical equipment.

Important Product Information

General Use

・If your USIM Card or handset (with USIM Card inserted) is lost or stolen, suspend your service immediately. For details, contact SoftBank Customer Support, General Information.
・Handset transmissions may be disrupted inside buildings, tunnels or underground, or when moving into/out of such places; may affect calls.
・Use handset without disturbing others.
・Handsets are radios as stipulated by the Radio Law. Under the Radio Law, handsets must be submitted for inspection upon request.
・Charging by USB takes longer than by household AC outlet. Charging may not be possible/take a long time depending on connection and computer conditions.
・Handset use near landlines, TVs or radios may cause interference.
・Beware of eavesdropping.
Because this service is completely digital, the possibility of signal interception is greatly reduced. However, some transmissions may be overheard.
・Eavesdropping
Deliberate/accidental interception of communications constitutes eavesdropping.
・Beware of harmful/malicious websites. Take added care when posting personal information.
・Display uses liquid crystal.
When wearing polarized sunglasses and depending on the angle, the screen may appear dark or distorted.
・An export license may be required to carry handset into other countries if it is to be used by or transferred to another person. However, no such license is required when taking handset abroad for personal use on a vacation or business trip and then bringing it back.
Export control regulations in the United States provide that an export license granted by the US government is required to carry handset into Cuba, Iran, North Korea, Sudan or Syria.

Heat from Handset Use

・Handset internal temperature may increase depending on usage or environment, causing handset to become warm. (Handset may stop charging or Display brightness may be adjusted for safety.)
If handset continues to be used while warm, warning appears and handset powers off after approximately 3 minutes. Exit all applications and turn off Display to let handset cool down.
・Continuing to use Camera while handset is warm causes warning to appear, after which Camera saves captured image data and exits.

Camera

・Mind etiquette when using Camera.
・Test Camera before shooting special moments.
・Do not use Camera in places where shooting is prohibited.
・Shot images may not be used/transferred without copyright holder (photographer) permission, except for personal use.

One Seg

・Handset transmissions may be disrupted inside buildings, tunnels or underground, or when moving into/out of such places; may affect One Seg viewing.
・As handset transmissions differ according to where used, One Seg viewing may not be possible in some areas. View in a location with good handset transmission.

In-Call/Transmission Cautions

・During calls/transmissions, calling/transmission charges/fees apply even if other functions or operations are simultaneously in use.
・Transmissions involving JavaScript may incur high charges.

Urgent News (Application)

・Handset receives alerts by default (Receive settings are enabled).
・Alert tones sound even in Manner mode.
・Alerts are not received during calls/transmissions or in poor signal conditions.
・Depending on usage/situation, handset may receive alerts for other areas or no alerts.
・Standby Time may decrease when Receive settings are enabled.
・SoftBank Corp. cannot be held liable for any damages associated with this service, including accidents resulting from received information, reception timing or reception failure.

Technical Regulations Conformity Certification

Handset conforms to technical regulations pursuant to the Radio Law and the Telecommunications Business Law. To check technical regulations conformity certification information (e.g., 技適):
In app sheet, (Settings) ➔ About phone ➔ Authentication

Handset & Hardware Care

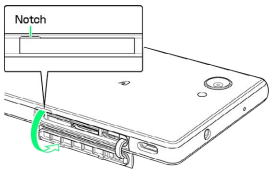
Handset & Hardware Care

・Use handset within 5°C - 35°C and 35% - 90% humidity.
・Avoid extreme temperature or direct sunlight.
・Handset/Internal Battery may become warm during operation or while charging. This is normal.
・Warranty does not cover malfunctions resulting from misuse.
・Clean handset with a soft dry cloth. Alcohol/solvent use may fade color/print.
・Avoid scratching Display.
・Avoid heavy objects or excessive pressure. May cause malfunction or injury.
　・Do not sit on handset in back pants pocket.
　・Do not place heavy objects on handset inside handbags, packs, etc.
・Handset back cover is not removable. Do not try to remove it; may cause damage or malfunction, or affect water/dust resistance.
・Connect only specified products to Port. Other devices may malfunction or cause damage.
・Do not power off while using SD Card; may result in data loss or malfunction.
・When walking outside, moderate handset volume to avoid accidents.
・When holding handset, do not block Receiver, Mic, Speaker, or Recorder Mic.
・Proximity Sensor prevents Touchscreen misoperation during calls. Do not cover or place a sticker/label over Proximity Sensor; Display may remain off during calls, disabling handset operation.
・If your hair is between Receiver and your ear during calls, Proximity Sensor may not function properly.
Display may remain on; touching Display accidentally may end the call.
・Do not cover Light Sensor or place a sticker/label over it; may hinder ambient light detection, resulting in malfunction of Light Sensor.
・Handset Receiver is located at the center of Display upper end. If other party's voice is hard to hear during calls, hold handset so that Receiver is next to your earhole for better audibility.

USIM/SD Card Insertion/Removal

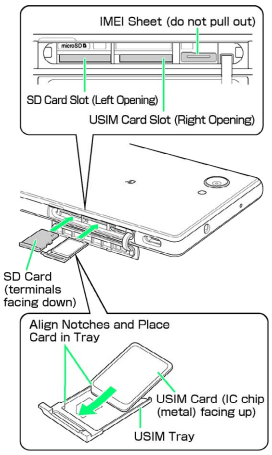
1

Use notch to open Card Slot Cover



2

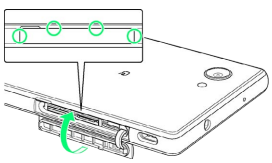
Insert/remove USIM/SD Card



・Insert USIM Card and SD Card into correct openings in correct orientation.
・USIM Card Insertion/Removal
 ・Always power off before insertion/removal.
 ・Place USIM Card in USIM Tray beforehand.
 ・When removing USIM Tray, do not pull it forcefully or at an angle; damage may result. Gently pull it out horizontally from the edge.
 ・When inserting empty USIM Tray, do not insert it at an angle; damage may result. Check orientation of USIM Tray, then gently insert it all the way horizontally.
・SD Card Insertion/Removal
 ・Unmount SD Card beforehand.
 ・When removing SD Card, lightly push it in and release finger (SD Card pops out slightly); gently pull it out horizontally.

3

Close Card Slot Cover



・When closing Card Slot Cover, press ○ areas firmly and make sure that there is no gap between Card Slot Cover and handset.

Display (Touchscreen)

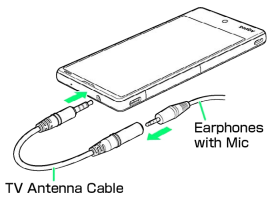
Handset Display is Touchscreen.
If Display is wet, wipe it with a soft cloth.

・Touchscreen may not respond in these situations:
 ・Use with gloves/long fingernails
 ・Use of pens, pencils or sharp objects
 ・Use with objects on/against Display
 ・Use while wet
・To prevent malfunctions, do not:
 ・Touch Display with wet fingers
 ・Use if Display is wet
 ・Subject Display to force/pressure
 ・Place a sticker or shield (commercially-available protective film, privacy protector shield, etc.) on Display
・To improve response, calibrate Touchscreen as follows.
 In app sheet, (Settings) About phone Adjust touch panel Follow onscreen prompts
・In the following cases, Press ⏻ to turn off Display, Press ⏻ again to turn on Display and then operate handset.
 ・Handset operates automatically without touch input
 ・Handset does not respond to touch input

TV Antenna Cable

To view or record One Seg, connect TV Antenna Cable to Earphones-Microphone Port.

・Earphones with Mic (SHLDL1; optional accessory) can be connected to use with TV Antenna Cable.
・Insert plug firmly. If plug is not inserted all the way, broadcasts may not be received or audio may not be heard.
・As connection may be poor if Port is dirty, clean with a dry cotton swab, etc. Avoid damaging Port when cleaning.
・Do not deform TV Antenna Cable plug or Earphones-Microphone Port. Deforming may cause malfunction.
・Bringing earphone cord, etc. close to handset may result in noise.



Earphones-Microphone

Earphones with Mic (SHLDL1) are available for separate purchase. Other earphones-microphone may not function properly on handset.

・Do not subject Earphones-Microphone Port to strong impact while using earphones-microphone; water/dust resistance may be affected.

Self Check

If handset is unstable, diagnose the cause as follows.
In app sheet, (Settings) Useful Self check Follow onscreen prompts

Forcing Power Off

If handset has stopped processing or won't respond to operation, power off forcibly as follows.

・ (Long Press for at least 8 seconds)
Release finger after vibration; handset powers off.

Bluetooth® Function

SoftBank Corp. is not liable for any damages resulting from data/information leakage due to use of handset Bluetooth® function.

■Precautions
The frequency band utilized by handset Bluetooth® function is shared with industrial, scientific or medical equipment, including household microwave ovens, and used by radio stations, amateur radio stations, etc. (hereafter "other radio stations").
1. Before using Bluetooth®, visually check that no other radio stations sharing the same frequency band are in use nearby.
2. Should interference occur between handset and other radio stations, move it to a different location or cancel Bluetooth® function immediately.
3. For additional information and support, contact SoftBank Customer Support, General Information: From a SoftBank handset, call toll free at 157. To call toll free from a landline/IP phone, see "Customer Service."

・Frequency Band
This radio station utilizes 2.4 GHz band.
FH1 indicates FHSS modulation with maximum transmission radius of 10 meters.
XX4 indicates a different modulation scheme with maximum transmission radius of 40 meters.
It is not possible for the radio station to avoid using the frequency band of a mobile unit identification apparatus.

Wi-Fi (Wireless LAN)

Wireless LAN (hereafter "Wi-Fi") uses radio waves to enable communication between compatible devices within range. However, it is advisable for the user to configure security settings to avoid risk of data interception.

・Do not use Wi-Fi near electrical appliances, audiovisual equipment or office automation equipment; may affect Wi-Fi transmission speed, availability, clarity, etc. (Especially when a microwave oven is in use.)
・If there are multiple access points nearby, handset may not detect access points correctly.

■Precautions
The frequency band utilized by handset Wi-Fi is shared with industrial, scientific or medical equipment, including household microwave ovens, and used by radio stations, amateur radio stations, etc. (hereafter "other radio stations").
1. Before using Wi-Fi, visually check that no other radio stations sharing the same frequency band are in use nearby.
2. Should interference occur between handset and other radio stations, move it to a different location or disable Wi-Fi immediately.
3. For additional information and support, contact SoftBank Customer Support, General Information: From a SoftBank handset, call toll free at 157. To call toll free from a landline/IP phone, see "Customer Service."

・Frequency Band
This radio station utilizes 2.4 GHz and 5 GHz band with DSSS-OFDM modulation. Maximum transmission radius is 40 meters.

・Channels in 5 GHz band
Three bands are available within 5 GHz frequency band: 5.2 GHz, 5.3 GHz, and 5.6 GHz (W52, W53, and W56).

・W52 (5.2 GHz band; channels 36, 38, 40, 44, 46, 48)
・W53 (5.3 GHz band; channels 52, 54, 56, 60, 62, 64)
・W56 (5.6 GHz band; channels 100, 102, 104, 108, 110, 112, 116, 118, 120, 124, 126, 128, 132, 134, 136, 140)

Use of 5.2 GHz or 5.3 GHz band (W52/W53) for outdoor communication is prohibited by the Radio Law.

■Simultaneous Use with Bluetooth®
Wi-Fi (IEEE 802.11b/g/n) and Bluetooth® transmit on the 2.4 GHz band. Enabling handset Bluetooth® or using Bluetooth® devices near handset may affect Wi-Fi transmission speed, availability and clarity. Should interference occur, cancel handset Bluetooth® or discontinue Bluetooth® device use.

・Handset supports Wi-Fi channels 1 - 13. Handset does not connect to access points set to other channels.
・Available channels vary by country.
・For use of Wi-Fi aboard aircraft, check with airline beforehand.
・In some countries/regions, there are restrictions on the use of Wi-Fi. Check the local laws and regulations before using Wi-Fi on handset abroad.

General Notes

"503SH" here refers to this mobile phone "AQUOS Xx2 mini."

Portrait Rights

Portrait rights protect individuals' right to refuse to be photographed or to refuse unauthorized publication/use of their photographs. Portrait rights consist of the right to privacy, which is applicable to all persons, and the right to publicity, which protects the interests of celebrities. Therefore, photographing others including celebrities and publicizing/distributing their photographs without permission is illegal; use Camera responsively.

Copyrights

Copyright laws protect sounds, images, computer programs, databases, other materials and copyright holders. Duplicated material is limited to private use only. Use of materials beyond this limit or without copyright holder permission may constitute copyright infringement, and be subject to criminal punishment. Comply with copyright laws when using images shot with Camera.

The software contained in handset is copyrighted material; copyright, moral right and other related rights are protected by copyright laws. Do not copy, modify, alter, disassemble, decompile or reverse-engineer the software; do not separate it from hardware in whole or part.

Open Source Software

・Handset contains software based on GNU General Public License (GPL), GNU Lesser General Public License (LGPL), and other licenses.
To check details of relevant software licenses:
In app sheet, (Settings) ➔ About phone ➔ Legal information ➔ Open source licenses

・The source code of software based on GPL, LGPL, and Mozilla Public License (MPL) is provided on the following website free of charge.
http://k-tai.sharp.co.jp/support/developers/oss/ (Japanese)

CE Declaration of Conformity

In some countries/regions including Europe, there are restrictions on the use of 5 GHz WLAN that may limit the use to indoors only.
If you intend to use 5 GHz WLAN on the device, check the local laws and regulations beforehand.

Hereby, Sharp Telecommunications of Europe Ltd, declares that 503SH is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
A copy of the original declaration of conformity for each model can be found at the following Internet address: http://www.sharp.co.jp/k-tai/

CE 0168 !

Battery Cautions

Use specified Charger only.
Non-specified equipment use may cause Internal Battery to leak, overheat, burst or ignite, and may cause Charger to overheat, ignite, malfunction, etc.

Battery is built into handset. Do not dispose of handset with ordinary refuse; take it to a SoftBank Shop for appropriate disposal.

Charge handset in ambient temperature 5°C - 35°C; Internal Battery may leak/overheat and performance may deteriorate outside this range.

Volume Level Caution

To prevent possible hearing damage, do not listen at high volume levels for long periods.

■Headphone Signal Level
The maximum output voltage for Music Player function, measured in accordance with EN 50332-2, is 120 mV.

Stand-by Mark

⏻ : This symbol means the stand-by on/off.

5 GHz WLAN Operation in USA

Within the 5.15-5.25 GHz band, U-NII devices are restricted to indoor operations to reduce any potential for harmful interference to co-channel Mobile Satellite Services (MSS) operations.

FCC Notice

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

■FCC Information to User
This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules.
These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
1. Reorient/relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

Radio Wave Exposure and Specific Absorption Rate (SAR) Information

【503SH】 here refers to this mobile phone 【AQUOS Xx2 mini】.

Specific Absorption Rate (SAR) for This Product (for Japan)

This mobile phone 【503SH】 meets the Japanese technical regulations* and international guidelines for exposure to radio waves.
The Japanese technical regulations for exposure to radio frequency energy established permitted levels of radio frequency energy, based on standards developed by independent scientific organizations through periodic and thorough evaluation of scientific studies.
The regulation employs a unit of measurement known as the Specific Absorption Rate, or SAR.
The SAR limit is 2 watts/kilogram (W/kg) averaged over ten grams of tissue.
The limit includes a substantial safety margin designed to assure the safety of all persons, regardless of age and health.
The value of the limit is equal to the value given in international guidelines recommended by ICNIRP**, which is in collaboration with the World Health Organization (WHO).
The highest SAR value for this mobile phone is 0.790 W/kg when tested for use at the ear, and 0.586 W/kg*** when worn on the body in the below manner****.
While there may be differences between the SAR levels of various phones and at various positions, all phones meet the Japanese technical regulations.
Although the SAR is determined at the highest certified power level, the actual SAR of the phone during operation can be well below the maximum value.

Use at positions other than at the ear****
This mobile phone may be used at positions other than at the ear. By using an accessory such as a belt clip holster that maintains a 1.5 cm separation with no metal (parts) between the body and the mobile phone, this mobile phone will comply with international guidelines for radio wave protection.

* The technical regulation is provided in Article 14-2 of the Ministry Ordinance Regulating Radio Equipment.
** International Commission on Non-Ionizing Radiation Protection
*** The value is under simultaneous transmission use conditions.

The World Health Organization has announced that "A large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use."

For more information about SAR, see the following websites:
Ministry of Internal Affairs and Communications (MIC)
http://www.tele.soumu.go.jp/e/sys/ele/body/index.htm
Association of Radio Industries and Businesses (ARIB)
http://www.arib-emf.org/01denpa/denpa02-02.html
(Japanese)

European RF Exposure Information/FCC RF Exposure Information

This mobile phone 【503SH】 is confirmed to comply with guidelines relating to effects of radio wave exposure as set forth by the Council of Europe (CE) and the Federal Communications Commission (FCC).
Refer to the following.

■European RF Exposure Information
Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health. The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2.0 W/kg and the highest SAR value for this device when tested at the ear is 0.545 W/kg*.
As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this User Guide. In this case, the highest tested SAR value is 0.625 W/kg*.

* The tests are carried out in accordance with international guidelines for testing.

■FCC RF Exposure Information
Your handset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.
The guidelines are based on standards that were developed by independent scientific organization through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.
The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. The tests are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC for each model.
The highest SAR value for this model handset as reported to the FCC when tested for use at the ear is 0.66 W/kg, and when worn on the body in a holder or carry case, is 1.13 W/kg.
Body-worn Operation; This device was tested for typical body-worn operations with the handset kept 1.0 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.0 cm separation distance between the user's body and the handset. The use of beltclips, holsters and similar accessories should not contain metallic components in its assembly.
The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. The FCC has granted an Equipment Authorization for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model handset is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/ea/ after searching on FCC ID APYHRO00229.

Additional information on Specific Absorption Rates (SAR) can be found on the FCC website at http://transition.fcc.gov/oet/rfsafety/.

FCC ID Location
The device is electronically labeled and the FCC ID can be displayed via the About phone & the Authentication under the Settings menu.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a hands-free device to keep the mobile phone away from the head and body.

World Health Organization
http://www.who.int/emf
List of Specific Absorption Rates (SAR) for radio waves by smartphone/3G model
http://www.softbank.jp/mobile/support/sar/ (Japanese)

Water & Dust Resistance

Handset Water & Dust Resistance

Handset complies with IPX5[1] and IPX8[2] water protection standards as well as IP6X[3] dust protection standard, with Card Slot Cover closed firmly.

[1]IPX5 compliant means that a handset continues to function as a phone after being subjected to a water jet (approximately 12.5 liters/min.) discharged from a nozzle (inner diameter: 6.3 mm), from all directions (approximately 3 m from handset) for at least 3 minutes.
[2]IPX8 compliant means that a handset continues to function as a phone after being gently submerged to the depth of 1.5 m in still tap water at room temperature, left there for approximately 30 minutes, then removed from it.
[3]IP6X compliant means that no dust enters handset after it is agitated in a device containing dust of 75 μm or smaller in diameter for 8 hours.

- Water/dust resistance may be affected under some circumstances. Warranty does not cover malfunctions resulting from misuse.
- Handset is compliant with IPX5 and IPX8 water protection standards as well as IP6X dust protection standard. However, ingress of dirt, sand, mud, metal powder, food, beverage, sea water, etc. may cause malfunction.

■Handset Care

- Close Card Slot Cover firmly. Debris (hair, sand, fibers, etc.) trapped between gasket and Card Slot may allow ingress of liquid/dust.
- If handset is exposed to liquids with Card Slot Cover open, they may enter handset and cause electric shock or malfunction. Discontinue use and power off.
- If handset is wet, wipe it with a dry cloth.
- Never open/close Card Slot Cover with wet hands or while handset is wet or has a foreign object adhered to it.
- Do not use Earphones-Microphone Port or External Device Port while it is wet or obstructed by sand/dirt; water/dust resistance may be affected, or malfunction, burns or fire may result due to electric shock, short-circuiting, etc.
- Handset is only water resistant against fresh/tap water between 5ºC - 35ºC.

Precautions

- Do not subject handset to soap, detergent, bath powder/oil, sea/pool/spa water, hot water, etc.
- Rinse off sea/pool water, beverage, dirt, sand, mud, etc. immediately with fresh/tap water between 5ºC - 35ºC; residue may cause malfunction if allowed to dry.
- Do not soak handset in bath or pool; never use it in water (including key operation).
- Handset is not resistant to water pressure. Avoid high-pressure water/shower (over 6 liters/min.) and water immersion.
- Do not expose handset to high humidity for long periods; avoid prolonged use in bath/shower rooms.
- Volume may be low when an opening such as Mic, Recorder Mic, Receiver or Speaker is wet; dry handset before use (see "Drying Handset").
- Charger and other optional accessories are not water or dust proof. Do not use in high humidity or near water (outdoors, in bathrooms, shower rooms, etc.); may cause fire, electric shock or malfunction.
- Do not subject handset to strong impact (e.g., from a fall); do not poke Mic, Receiver, Speaker, Recorder Mic, etc. with a sharp object; water/dust resistance may be affected.
- Avoid placing handset directly on sand. Sand may penetrate Receiver, Speaker, etc., resulting in low volume.
- To prevent condensation, warm handset to room temperature before bringing it from a cold place into a warm place such as a bathroom. If condensation occurs, leave handset at room temperature until it is dry.
- Handset does not float on water.
- Keep handset out of heavy rain.

Charging Cautions

- Never connect Micro USB plug while handset or Charger is wet.
  Handset is water resistant; however, if Micro USB plug is inserted while it is wet, liquid (tap water, beverage, sea water, pet urine, etc.) or a foreign object adhered to handset or Micro USB plug may cause overheating, burnout, fire, malfunction, burns, etc. due to electric shock, short-circuiting, etc.
- Do not use Charger where water is regularly in use (kitchens, bathrooms, shower rooms, etc.); may cause fire or electric shock.

Care & Maintenance

・Proper care of Card Slot Cover gasket is crucial for continued handset water/dust resistance. Observe the following:
　・Do not remove or damage gasket. Keep it clean.
　・If Card Slot Cover is damaged or deformed, contact a SoftBank Shop.
・Do not insert a sharp object into Card Slot Cover gap, Earphones-Microphone Port or External Device Port.
・To maintain water/dust resistance, it is recommended to replace Card Slot Cover every 2 years regardless of its condition. Customer-requested Card Slot Cover replacement incurs fees and requires handset submission. For details, contact a SoftBank Shop or SoftBank Customer Support, General Information.

Washing Handset

Wipe off dirt, sand, beverage, etc., gently with a cloth. Then hold handset approximately 10 cm below faucet or shower head and wash with low-pressure tap water (6 liters/min. or lower) at room temperature (5ºC - 35ºC). Wash with your hands, taking care not to open Card Slot Cover; do not use a brush or sponge. Dry handset before use; after drying it well, power on.

・Before washing handset, make sure that Card Slot Cover is closed firmly.
・Do not use a washing machine or ultrasonic cleaner.
・Earphones-Microphone Port and External Device Port tend to accumulate dust, sand, etc.; rinse and dry them completely before use. Any residue may cause malfunction, burns or fire.
・Do not put a cotton swab, cloth, etc. into Earphones-Microphone Port or External Device Port; water resistance may be affected causing malfunction.

Drying Handset

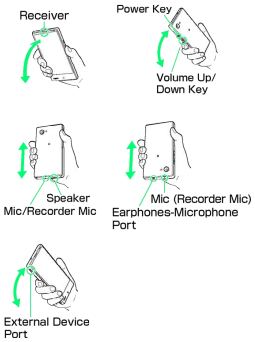
After exposing handset to water, be sure to dry Receiver, Power Key, Volume Up/Down Key, Mic, Recorder Mic, Speaker, Earphones-Microphone Port and External Device Port.

1

Wipe handset surface with dry cloth

2

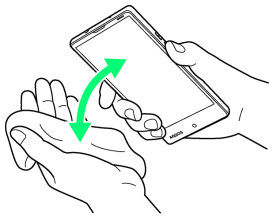
Holding handset firmly by its sides, shake it about 20 times



・When shaking handset, hold it firmly so as not to drop it.

3

Pat against dry cloth to remove moisture from openings and grooves



・Water may be trapped in openings; pat against a dry cloth to remove it.

4

Leave handset on dry cloth for approximately 2 - 3 hours at room temperature

Cautions

When Removing Moisture

Do not put a cotton swab, cloth, etc. into openings; water resistance may be affected.

After Drying Procedure

Do not use handset in wet conditions.
・Calls may fail, or moisture may transfer to clothes, bag, etc.
・Moisture may short-circuit Earphones-Microphone Port, External Device Port or other parts.
・Exposure to cold may freeze moisture and cause malfunction.

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Visit SoftBank Shop for assistance

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